



# RESUME/CV

GUIDE + EXAMPLES  
FOR SCIENCE AND TECH

## RESUME VS CURRICULUM VITAE (CV)

	Resume	Industry CV	Academic CV
<b>Purpose</b>	Focused on experiences; tailored to a specific role	Used to apply for research-intensive roles	Used to apply for graduate school, grants, fellowships, awards, faculty roles
<b>Length*</b>	1 page preferred (2 pages may be acceptable for someone with extensive relevant experience)	1–3 pages for a recent graduate; several pages for an experienced professional	
<b>Content</b>	<p>A resume is a concise document, tailored to reflect the qualifications listed in a specific job description.</p> <p><b>DO...</b> Include only experiences, accomplishments, and skills that are relevant to the role and the employer.</p> <p><b>DON'T...</b> List references or state “references available upon request.”</p>	<p>An Industry CV is a more comprehensive document that lists a variety of experiences and accomplishments.</p> <p><b>DO...</b> Highlight research, skills, and techniques.</p> <p>Describe research with an applied approach.</p> <p>Include selected publications and presentations.</p> <p>Exclude references (unless requested)</p> <p><b>DON'T...</b> State “references available upon request.”</p>	<p>An Academic CV is a more comprehensive document that lists a variety of experiences and accomplishments.</p> <p><b>DO...</b> Focus on research and teaching, grants and awards.</p> <p>Describe research with a basic approach.</p> <p>Provide an exhaustive list of your presentations and publications.</p> <p>Exclude references (unless requested)</p> <p><b>DON'T...</b> State “references available upon request.”</p>
<b>Sections</b>	Include only sections that are relevant to your audience.	Arrange sections in order of relevance to your audience.	
<b>Format</b>	Reverse chronological order is typical for college students/recent graduates.	Reverse chronological or chronological order are acceptable. Select one and be consistent throughout the document.	

\* **Tip:** Print only on one side of each page. On continuing pages, make sure to list “Last Name CV (or resume) Page x”

# the NUTS & BOLTS

Whether you're drafting a CV or resume, the following guidelines apply...

Section	Location/Order
Heading (name, contact info)	Top of the page
Summary/Profile *	Directly below Heading
Education	During school and early in your career, Education should be the first item listed after the Heading and Profile/Summary.
Coursework	Include and highlight relevant sections as appropriate to your experience and/or the role that you're applying for.
Experience (paid and unpaid)	
Research	
Projects	
Publications	
Presentations	
Clinical Experience	
Laboratory Techniques	Need help choosing or organizing your experience and sections? Chat with a CES career advisor. We're here for you!
Coding Techniques/Languages	
Licenses/Certifications	
Skills	
Additional Experience	

## Summary/Profile

**What is it?** 2–3 statements highlighting your most valuable skills and experiences.

**Why include it?** Although a Summary is optional, many employers use it to quickly learn about you. It's a quick way to make a good first impression.

### How to write it?

1. Reflect on your relevant skills and experiences.
2. Closely review the job description or graduate program. Note how your skills, experiences, and education align with the description.
3. Compile a brief summary to showcase those items:
  - Start with a key adjective about yourself.
  - Use the active voice.
  - Include action words that fit your experience.

## Formatting

### ✓ Do this:

There's no single format that will work for every resume or CV, and there are many ways to effectively showcase your skills, education, experiences, and accomplishments.

Use a clean, easy-to-read format to ensure that the reader can quickly locate your qualifications.

Avoid using templates. Templates limit your ability to be creative or to tailor your document to your unique experiences.

Keep it simple. Choose a single, easy-to-read font and use it for the entire document.

Font size:

- Your name in the heading: 16-22
- Section headers: 10–14
- Content/bullets: 10–12

Use bold text and capitalization to emphasize section titles.

Set page margins to between .5 and .8 inch.

Avoid overcrowding. State your experience concisely.

Watch out for grammar and formatting errors/inconsistencies.

Save your resume or CV as a PDF to preserve your formatting. (If you downloaded a font, make sure your PDF is set to embed your font to the document.)

# HOW TO CRAFT BULLET POINTS

**ACTION VERB** + **ACCOMPLISHMENT OR EXPERIENCE** + **OUTCOME OR RESULT**

## KEYWORDS

Identify keywords related to skills or characteristics requested in the job description, industry, or academic discipline. Then talk about your experience that fits with what the employer is asking for.

For example, if you worked in a restaurant... Although serving food may not be part of the job description for the role you're seeking, multi-tasking and working under pressure may be transferrable skills that the employer values.

## GRAMMAR

Write in a concise style that omits personal pronouns (I, my) and articles (a, the).

Use verbs in the past tense for roles that have ended; use present tense for current roles.

You may choose whether or not to use periods at the end of each bullet point. Whichever you decide, stay consistent throughout the document.

## TEAMWORK

If you worked in a group setting, focus on aspects of the work that *you* contributed — what you personally accomplished on the project, paper, or for the team.

## DETAILS

Describe how you accomplished the work using tools, resources, theories, procedures, etc.

Provide numbers/statistics to help demonstrate the scope of your work.

## LEAVE IT OUT

Never include any of the following information: age, ethnicity, political affiliation, religion, marital status, sexual orientation, birthplace, photos, height, weight, or health.

Not only can this information increase the chances of discrimination, it rarely impacts your ability to perform your role, so it isn't relevant.

## EFFECTIVE DESCRIPTIONS

The content of your resume/CV needs to be intentional, clear, and concise. The job description or graduate program requirements are your guide for what to include.

Craft bullet-point statements that highlight your skills and experience. Provide details with emphasis on your contributions and on any positive outcomes.

### EXAMPLE:

#### Course Assistant, University of Puget Sound

#### POOR

- Responsible for leading labs
- Lead activities for lab students

#### BETTER

**Action verbs help show ownership of your accomplishments and experiences.**

Personalize action verbs to help show your level of commitment, interest, and ability to do the work.

#### THE BEST

- **Demonstrate lab techniques to groups of 10–15 of students while communicating concepts and explaining calculations.**

### CAREER ADVISOR TIP:

#### Avoid Passive Phrases

- Responsible for
- Assisted with
- Helped with
- Duties included

*Passive phrases sound like job tasks rather than accomplishments.*

## First & Last Name

Tacoma, WA | YourUniqueEmail@pugetsound.edu | (253) 555-5555

### Summary

Aspiring oncology researcher with applicable experience in cellular research and knowledge of chemical structures. Disciplined and adaptable professional with extensive biology and chemistry lab experience. 4+ years volunteer experience within healthcare settings interacting directly with patients and hospital staff.

### Education

Bachelor of Science in **Molecular and Cellular Biology**, Minor in **Chemistry**

University of Puget Sound, Tacoma, WA, May 2023

GPA X.XX/4.00

Relevant Coursework: Cancer Biology; Nanobiology; Genetics; Biomolecular Interactions; Metabolic Biochemistry

### Research Experience

**Course Assistant**, University of Puget Sound: Chemistry Department, August 2021 - Present

- Demonstrate lab techniques to groups of 10-15 students at time while communicating concepts and explaining calculations and computer programs
- Prepare laboratories for student experiments by transporting chemicals, glassware, and equipment for each lab session
- Grade approximately 7-10 different assignments and lab work from each students per semester

**Research Assistant**, University of Puget Sound: Biology Department, May 2022 - September 2022

- Wrote and submitted research grant proposal to competitive summer research program, successfully funded with University of Puget Sound Summer Research General Award
- Gathered optical density measurements to determine if bacterial prey cells lacking structural protein MreB resistant to attack by predatory bacterium *Bdellovibrio bacterivorus*
- Investigated *B. bacterivorus* and various *MreB* mutant forms of *Escherichia coli* through use of Transmission Electron Microscope and Confocal Microscope
- Created and presented results and conclusions at Fall Research Symposium on University of Puget Sound campus

### Lab Techniques

**Biology:** Growth and maintenance of bacteria; spectrophotometric and plate count assay; centrifugation; pipetting; agarose gel electrophoresis; polyacrylamide gel electrophoresis; serial dilutions; statistical analysis and figure production

**Chemistry:** Optical spectroscopy; mass spectrometry; titration; fractional crystallization; distillation; chromatography

### Relevant Experience

**Biology Tutor**, Stadium High School, Tacoma, WA, January 2022 - June 2022

- Taught 10-15 students test taking strategies and note taking skills during biweekly individual or group sessions
- Organized group sessions including 3-5 students biweekly for biological foundations, cellular biology, and genetics

### Leadership & Community Involvement

**Volunteer**, Tacoma General Surgery Waiting Room, Tacoma, WA, July 2021 – Present

- Interact with patients upon arrival to hospital to ensure comfort and low stress in preparation to procedures

**Member**, Coalition for Multiracial and Biracial Students, University of Puget Sound, Tacoma, WA, September 2020 – Present

### Skills

Software: Epic EHR; SPSS; Microsoft Excel; Microsoft Word

# First & Last Name

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## Professional Summary

Aspiring chemistry professional with an interest in pharmaceutical research and 2 years experience in labs ranging from academic to medical settings. Strong history of detail oriented work from related experiences in the chemistry department to additional experiences in outside environments.

## Education

**Bachelor of Science in Chemistry, Minor in Mathematics**

University of Puget Sound, Tacoma, WA, December 2023

## Lab Techniques

**Organic Chemistry:** Experience in wet chemistry, nuclear magnetic resonance, infrared spectroscopy, and gas chromatography

**Electron Microscopy:** Proficient in scanning electron microscopy, transmission electron microscopy, and darkroom techniques

## Research Experience

**Research Assistant**, University of Puget Sound – Chemistry Department, May 2022 – August 2022

- Explored synthesis, purification, and characterizing phase behavior of oxadiazole-based liquids
- Utilized knowledge from organic and analytical chemistry knowledge to problem solve and offer insight towards improving lab approaches

## Relevant Experience

**Chemistry Lab Aide**, LabCorp, Seattle, WA

June 2021 – Present

- Set up lab tests, process specimens, retrieve and release test results, and assist in test research
- Manage lab inventory, procure supplies and stock shelves
- Adhere to general lab maintenance and overall cleanliness

**Chemistry Tutor**, University of Puget Sound - Center for Writing and Learning, Tacoma, WA

August 2021 - Present

- Help students one-on-one to develop study strategies in chemistry
- Support students as resource for academic needs, as well as serve as a liaison between students and professors in the chemistry department

**Course Assistant**, University of Puget Sound – Chemistry Department, Tacoma, WA

August 2021 – May 2022

Courses: General and Analytical Chemistry

- Led laboratory section of general chemistry labs and graded all of students' lab work
- Demonstrated proper technique for volumetric flasks, glass pipettes, burettes, scales, operating Logger Pro system, and preparing chemicals

## Additional Experience

**Lead Barista**, Starbucks, Tacoma, WA

May 2019 – June 2021

- Trained 20+ new baristas during onboarding process on safety, quality control, and store expectations
- Memorized 30+ drink recipes in single size and converted measurements of add-ons dependent on requested order

## Community Involvement

**Volunteer**, Pierce County Habitat for Humanity, June 2018 – March 2020



# First & Last Name

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Tacoma, WA

## Education

Bachelor of Science in **Computer Science** and **Mathematics**, Minor in **Spanish** May 2023  
University of Puget Sound, Tacoma, WA

- *Relevant Courses:* Algorithms and Data Structures; Numerical Analysis; Program Language Paradigms; Probability Theory and Its Applications; Advanced Applied Statistics

## Projects

App Developer, *Operating Systems*, University of Puget Sound Sept. 2022 – December 2022

- Collaborated with team of 3 to develop innovative app in e-tutoring for various stem subjects
- Maintained infrastructure security and software updates through weekly data sweeps and coding alerts
- Utilized C++ and Python to code app

## Relevant Experience

Computer Science Tutor, Center for Writing and Learning - University of Puget Sound, Tacoma, WA Aug. 2022 – Present  
Courses: Statistics and Computer Science I & II

- Hosted drop-in and scheduled tutoring times for students needing assistance with introductory statistics or computer science courses
- Teach study techniques to students based on individual learning styles

Machine Learning Engineer Intern, TikTok, Bellevue, WA May 2022 – Sept. 2022

- Built new features that reach hundreds of millions of users around world
- Developed classifiers, tools, models, and algorithms leveraging cutting-edge machine learning and computer vision
- Solved unique, highly complex technical problems delivered directly from customer interface regarding algorithm with support of mentors and other interns

Research Intern, IBM, Remote June 2021 – August 2021

- Collaborated with 5 fellow interns and engineers to create, maintain, and support world-class applications and infrastructure
- Delivered production level code through Java to support commercialization of resulting assets

Mobile App Software Developer Intern, University of Chicago Booth School of Business June 2020 – August 2020

- Collaborated with experienced designers, strategists, client partners, and clients on products
- Analyzed and resolved technical and application problems

## Additional Experience

Barista, Dutch Bros, Tacoma, WA July 2018 – Present

- Anticipate customer and store needs by constantly evaluating environment and customers for cues
- Train 15 new baristas by positively reinforcing successful performance and giving respectful and encouraging coaching as needed
- Maintain clean and organized workspace for ease in locating resources and products as needed in fast paced environment with 5 other baristas

## Skills

Java; C++; PHP; Python; SPSS  
Language: Spanish

# First & Last Name

YourUniqueEmail@pugetsound.edu | 253-555-5555 | Tacoma, WA

## PROFILE

Compassionate and dependable exercise science student with 1+ years of direct experience implementing therapeutic modalities for children on spectrum and 30-hours of OT/PT shadowing experience. Looking to utilize previous experiences into occupational therapy program in preparation of becoming a pediatric occupational therapist.

## EDUCATION

Bachelor of Science in **Exercise Science** and **Psychology** - University of Puget Sound, Tacoma, WA | May 2023

GPA: 3.90/4.00

- Relevant Courses: Neuromuscular Adaptation; Sport Nutrition and Ergogenic Aids; Biomechanics; Human Dissection Anatomy; Psychology of Health and Well-Being

## RELEVANT EXPERIENCE

**Behavior Technician** – Northwest ABA, Tacoma, WA | June 2022 – Present

- Implement Applied Behavior Analysis therapy administered by Board Certified Behavior Analyst (BCBA) to teach children on spectrum on communication and awareness skills in home and school settings
- Monitor and document progress and challenges during each individualized session
- Meet with BCBA weekly to receive feedback and adjust goals if necessary
- Prepared plans for follow-up care and processed admitted and discharged paperwork, as directed by provider

## OT / PT SHADOW & OBSERVATION

Kitsap Physical Therapy & Sports Clinic | July 2022 (10 hours)

ATI Physical Therapy | July 2022 (10 hours)

Alliant Physical Therapy | July 2022 (10 hours)

- Observed pediatric and adult patients in strengthening development of fine motor skills, help with performance of daily tasks, and show how to use appropriate adaptive equipment
- Wrote observations documenting methods used and progress for follow-up appointments

## LEADERSHIP & COMMUNITY INVOLVEMENT

**Member** – Association for Student Athletes of Color | August 2022 - Present

**Treasurer** – Gamma Phi Beta Sorority, University of Puget Sound | August 2021 – Present

**Member** – Running Club, University of Puget Sound | August 2020 – Present

**Collegiate Athlete** – Volleyball, University of Puget Sound | August 2019 - Present

## SKILLS & CERTIFICATION

**Certifications:** Certified Behavior Technician, June 2021; CPR Certification, Expires 09/2024

**OT Skills:** Medical Terminology; Manual Dexterity

**Software:** EPIC; CureMD

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### Professional Summary:

Aspiring geologist with interest in planetary sciences focusing in mineralogy as well as expanding field experience and current knowledge in climate change and energy resources. 2+ years of experience with teaching and research focused in climate change effects, minerals, and various core science topics.

### Education:

Bachelor of Science in **Geology**, Minor in **Environmental Policy & Decision Making**, May 2023  
University of Puget Sound, Tacoma, WA

- GPA: 3.85/4.00
- Relevant Courses: Environmental Racism; Water Policy; Energy Resources; Environment Geochemistry
- Honors and Awards: Deans List (Spring 2019 – Present); Alumni Scholarship (2019, 2020, 2021)

### Field Experience:

**Researcher**, University of Puget Sound Geology Department, Tacoma, WA: August 2022 – Present  
Senior Thesis: *Long Term Climate Change Effects on Sediment and Soil Samples*

- Partner with industry professionals throughout Washington State to help with data collection and dissemination
- Apply X-Ray fluorescence technology to sample soil on biweekly basis
- Interpret existing data to plan for future sample efforts using Gstat and GMT

**Researcher**, University of Puget Sound Geology Department, Tacoma, WA: May 2022 – August 2022

- Wrote and submitted research grant proposal to for Agricola Scholar Award
- Collected soil, sediment, rock, and core samples from various field sites
- Investigated physical and chemical properties of rocks and soils with direct supervision of faculty member
- Utilized field mapping and excavation to produce relevant data samples

### Technical Skills

- Gstat; Generic Mapping Tools (GMT); Surfer; Plexis

### Additional Experience

**Course Assistant**, University of Puget Sound, Tacoma, WA: August 2021 – Present  
Course: Energy Resources

- Provide individualized content and skill-development tutoring to students
- Develop understanding and knowledge of college services, supports, and resources
- Grade coursework as needed for professor
- Maintain strict confidentiality of all student information, material, and discussions shared in tutoring relationship

**Private Tutor**, Tacoma, WA: April 2021 – Present

- Meet with middle school / high school aged students regularly to teach difficult course content in science and math
- Help youth gain confidence in subject matter and study techniques for other subjects

**Afterschool Science Tutor**, Mason Middle School, Tacoma, WA: September 2020 – March 2021

- Reinforce scientific topics from core curriculum to students on needed basis through individual tutoring or in group settings

### Leadership & Community Involvement

**Treasurer**, Students for a Sustainable Campus – University of Puget Sound Student Organization, September 2019 – Present

**Collegiate Athlete**, University of Puget Sound Softball, January 2018 – Present

**Volunteer**, Tacoma Rainbow Center, June 2019 – March 2020



# First & Last Name

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## Education

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**University of Puget Sound**, Tacoma, WA

May 2023

Bachelor of Science in **Physics** and **Mathematics**, Dual-Degree Engineering Program

Relevant Courses: Astronomy; Electromagnetic Theory; Quantum Mechanic I & II; Optimization; Numerical Analysis

GPA: 3.85 / 4.00

Capstone: *Reversible and Irreversible Transformations*

## Relevant Experience

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**Teaching Assistant**, Modern Physics

August 2022 – Present

University of Puget Sound, Tacoma, WA

- Prepare materials, supplies, and equipment necessary for laboratory portion of class
- Operate laboratory equipment such as electronic balance, microscope, spectrophotometer, pH meter, laptop, scientific probe, water still, power supply, evaporator, and centrifuge
- Set up laboratory adequate for class and modify equipment, materials, and programs per instructors' requirements

**Engineering Intern**

May 2022 – August 2022

SpaceX, Redmond, WA

- Collaborated with other interns to coordinate across electrical, mechanical, and antenna disciplines to solve design challenges
- Performed qualification test plans and observed third party execution of product requirement testing
- Consulted with mentor, engineers, and other interns on various projects

**Energy Application Intern**

May 2021– August 2021

Tesla, Seattle, WA (REMOTE)

- Configured and tested industrial energy storage systems
- Featured development and validations on Software and System Test teams
- Utilized data science tools to create dashboards based on test results or fleet metrics
- Contributed to customer-facing technical documentation

**Teaching Assistant**, General Physics I

August 2020 – March 2021

University of Puget Sound, Tacoma, WA

- Collected and evaluated laboratory work from students and provided support as needed
- Prepared laboratories as needed for lab sessions each week during semester

## Leadership & Community Involvement

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**Member**, Habitat for Humanity, University of Puget Sound

September 2019 – Present

**Member**, Super Smash Bros. Club, University of Puget Sound

September 2019 – Present

## Additional Experience

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**Office Assistant**

January 2019 – March 2020

University of Puget Sound Alumni and Parent Relations Office, Tacoma, WA

- Planned and executed several major campus events including Homecoming and Family Weekend, Admission Events, and Summer Reunion
- Research event registration using online constituent management software

# First & Last Name

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## Summary:

Organized, book-loving undergraduate looking to apply museum and library experience to further education in library and information sciences. Strengths in utilizing strategic thought processes and critical thinking to both conceptualize theory and connect with individuals. 3+ years of experience through libraries, museums, and student organization involvement.

## Education:

Bachelor of Arts in **Science, Technology, Health, and Society**; Minor in **History** | December 2023

University of Puget Sound, Tacoma, WA

- Relevant Courses: Primary Sources for Justice; Literacy in Schools; Health, Culture, and Community; Teaching Stem, Society and Justice

## Relevant Experience:

**Course Assistant** | August 2022 – Present

*Doing History: An Introduction*, University of Puget Sound, Tacoma, WA

- Support students' course study and held open office hours for class assistance 2-hours per week
- Communicate with instructor regularly about projects and student engagement outside of class

**Secretary** | August 2021 – Present

Black Student Union, University of Puget Sound, Tacoma, WA

- Transcribe monthly meeting minutes and distribute to all members in timely manner utilizing Google Docs
- Verify all organization purchase requests with University
- Coordinate with faculty and staff regarding organization activities and obtaining proper facility reservations

**Library Assistant** | June 2019 – Present

Tacoma Public Library, Tacoma, WA

- Package and receive all in-coming and out-going mail, including interlibrary loan materials
- Wrap and box shared library collection materials for shipment daily
- Trouble-shoot user complaints, problems with reserve items, and keep the circulation supervisor informed of any issues or concerns
- Verify receipt, shelve, and maintain records of print serial subscriptions and claim missing issues

**Intern** | May 2021 – August 2021

Smithsonian National Museum of African American History and Culture, Remote

- Surveyed digitized documents and identified additional items for digitization
- Attended training and then assessed institutional procedures for genealogical and historical context research
- Assessed viable public transcription options and tests/assess workflow

## Leadership & Community Involvement:

**Member**, Black Student Union, University of Puget Sound | August 2019 – Present

**Band Member**, University of Puget Sound Wind Ensemble | August 2018 - Present

**Peer Ally**, University of Puget Sound | September 2020 – May 2021

## Additional Experience:

**Barista**, Anthem Coffee, Tacoma, WA | October 2017- June 2019

## Skills:

Google Scholar; People Soft; SURPASS

## First & Last Name

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### Education

#### **Bachelor of Science in Biology**, Emphasis in **Bioethics**, May 2023

Pre-Medicine Program

University of Puget Sound, Tacoma, WA

GPA: 3.92/4.00

- Relevant Coursework: Diversity of Life; General Ecology; Cell Biology; Genetics; General Chemistry I and II; Organic Chemistry I and II; Physics I and II; Calculus I; Bioethics; Lifespan Development

### Research & Laboratory Experience

#### **Independent Research**, University of Puget Sound, June 2022 – Present

*"Identification of distal accessory root hair structures (DARS) and microbes living with Zostera marina in high and low sulfide sediment habitats"*

- Conduct research under mentorship of Professor A and Professor B to examine and identify taxonomy of mutualisms of fungal and bacterial species among marine plant root systems
- Obtain and analyze data using PCR, FISH-microscopy, Scanning Electron Microscopy (SEM), DAPI-staining technique, ImageJ Software, Excel, R-statistical software and BLAST/RDP genetic databases
- Performed preliminary research and compared ecological abundance of DARS among root hairs on 50 samples, resulting in ecologically significant data between sediment habitats

#### **Genetics Laboratory**, University of Puget Sound, January 2022 – May 2022

*Selection of Tryptophan Auxotroph Mutants by Inositol Starvation in Saccharomyces cerevisiae*

- Performed forward and reverse genetics on fly, yeast, and E. Coli using polymerase chain reaction technique (PCR), DNA extraction, auxotrophic starvation, and generationally selective drosophila mating

#### **General Ecology Laboratory**, University of Puget Sound, January 2022 – May 2022

*Abundance of Duckweed when subject to spp Azolla*

- Performed statistical analysis on ecological data using R-statistical software and Excel
- Participated in weeklong research projects and obtained data using quadrat-sampling technique

#### **Cell Biology Laboratory**, University of Puget Sound, August 2021 – December 2021

*Anaerobic Respiration Ability of Different Fish Tissue Types: Comparison of LDH Activity in Skeletal Muscle, Egg, and Liver Tissue of Tilapia*

- Developed experimental design to isolate the LDH enzyme in Tilapia using proper laboratory technique (microcentrifugation, spectrophotometry)
- Performed other weeklong research projects using gel-electrophoresis, PCR, scanning electron microscopy, bright-field and dark field microscopy, and DAPI-staining technique

#### **Independent Organic Chemistry II Laboratory Research**, University of Puget Sound, January 2021 – May 2021

*Organic Peptide Synthesis of BocClyPheLeu, a partial product of Leu-Enkephalin (TyrGlyGlyPheLeu), through Repetitive Solution-Phase Synthesis (RSPS)*

- Conducted Repetitive Solution-Phase Synthesis (RSPS) resulting in the synthesis of the peptide, BocClyPheLeu
- Analyzed samples using H-NMR, C-NMR, GC-Mass Spectrometry, and thin-layer chromatography (TLC)

#### **Diversity of Life Laboratory**, University of Puget Sound, August 2020 – December 2020

*A simulation of bird flight using a wind tunnel and the influence of physical morphologies within three different species on lift*

- Manipulated experimental design to better understand wing morphologies
- Used technical equipment to gather data (anemometer, wind tunnel, force transducer) resulting in accurate data detection
- Performed weeklong research projects using phylogenetic analysis and BLAST and RDP databases

## **Relevant Experience**

### **Medical Scribe** – Scribe America, Tacoma, WA | August 2021 – Present

- Transcribed patients' history, physical exam findings, consultations, labs, x-rays, and other evaluations, as stated by provider, directly into medical record
- Documented plans for follow-up care into patient's electronic health record, as directed by provider
- Alerted physicians when lab/radiology reports completed, documented patient phone conversations, and communicated with other providers in accordance to HIPAA

## **Shadowing**

### **UW Medicine Northwest Hospital**, Seattle, WA | July 2022

- Dr. McAllister, Gynecologic Oncology (6-hours), Dr. Chang, Psychiatry (6-hours)

### **Swedish Medical Center**, Seattle, WA | June 2022

- Dr. Nguyen, Family Medicine (25-hours), Dr. A Chang, Internal Medicine (6-hours), Dr. Fradkin, Pediatrics (6-hours)

## **Publications & Presentations**

*"Identification of distal accessory root hair structures (DARS) and microbes living with Zostera marina in high and low sulfide sediment habitats"*

- Article featured in **Science Journal Name**, May 2023
- Poster Presentation, **Undergraduate Research Symposium**, University of Puget Sound, September 2022

*"Selection of Tryptophan Auxotroph Mutants by Inositol Starvation in Saccharomyces cerevisiae"*

- Article featured in **Science Journal Name** May 2022
- Poster Presentation, **Undergraduate Research Symposium**, University of Puget Sound, September 2022

## **Healthcare & Philanthropic Experience**

**Tacoma General ER Volunteer**, Tacoma, WA, May 2021 - Present

**University of Puget Sound Bioethics Club Member**, Tacoma, WA, August 2019 - Present

**University of Puget Sound Pre-Medicine Club Member**, Tacoma, WA, August 2018 - Present

## **Leadership & Community Involvement**

**University of Puget Sound Soccer Team**, August 2021 - Present

- Starting member of women's soccer team
- Contributed to 3 of 12 consecutive conference championships

**Puget Sound Fitness Center Attendant**, Tacoma, WA, August 2021 – August 2022

- Coordinated responsibilities of 30 staff members resulting in a friendly, safe experience for all gym members