

Mary Packard

Email: marypackard12@gmail.com | Phone: 1(253)219-1311

EDUCATION AND PROFESSIONAL CERTIFICATIONS

2020 **CompTIA A+**
2015-2019 **M.S., Chemistry, University of Minnesota** (Cumulative GPA: 3.6/4.0)
2011-2015 **B.S., Chemistry, *summa cum laude*, University of Puget Sound** (Cumulative GPA: 3.8/4.0)

PROFESSIONAL HISTORY

Seasonal Helper, March – May 2020; Mud Bay, University Place, WA

- Enforced public health and safety measures during COVID-19 outbreak, such as handwashing and limiting number of people allowed in at a given time
- Answered questions and troubleshoot pet health and nutrition questions, directing customers to appropriate experts when applicable
- Filled in other duties as needed, such as stocking inventory, working at the register, and assisting customers in bringing heavy items to their car

Laboratory Instructor, Fall 2019; University of Puget Sound, Tacoma, WA

- Taught laboratory skills and techniques, and how the experiments applied to knowledge obtained in class
- Tutored and assisted with in-class and homework assignments
- Graded assignments, and maintained a gradebook

Graduate Student, 2015-2019; University of Minnesota, Minneapolis, MN

- Conducted targeted research, collected and analyzed data, and evaluated results for publication and presentation at regional and national conferences
- Acted as IT for lab members, assisting in installing new printers, fixing network connectivity issues, and troubleshooting other related problems, as well as maintaining the HTML and later Drupal websites
- Taught myself computational chemistry, including how to use the software to create calculations, how to submit calculations to the Linux-based Minnesota Supercomputing Institute using bash commands and vi editor, as well as keeping track of all results and performing basic calculations in a series of Excel spreadsheets
- Aided in establishing a new lab, including implementing a data management and storage system, creating and maintaining a lab website, and maintaining inventory system
- Mentored multiple undergraduate students, trained them to conduct their own experiments, and guided them toward becoming independent researchers
- Collaborated with other researchers across many disciplines and from around the world

Teaching Assistant, 2015-2016, Fall 2018, Spring 2019; University of Minnesota, Minneapolis, MN

- Taught multiple laboratory sections of approximately 20 students from a variety of science and non-science backgrounds new skills and how they applied to knowledge obtained in class
- Tutored and assisted with in-class and homework assignments
- Graded assignments, maintained a gradebook, and aided instructor in making grading decisions

Working Board Member, Marketing, 2018-2019; Market Science, Minneapolis, MN

- Helped volunteers develop effective ways to communicate their science to farmer's market goers from all age groups and backgrounds
- Promoted events via multiple social media outlets, such as Twitter and Instagram
- Volunteered on weekends when needed to set up and execute hands-on activities to start conversations about science in everyday life

SKILLS

Microsoft Office	Windows and Mac	Proficiency in: Web Browsers	Printers	Network Connectivity
	Active Directory	User-level Knowledge of: VPN Virus Protection	Drupal	