

# Mary Packard

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## EDUCATION AND PROFESSIONAL CERTIFICATIONS

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2020                    **CompTIA A+, CompTIA Linux+, CompTIA Systems Support Specialist**  
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

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### **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

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