

# Clarisa Leu

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## EDUCATION

### University of Washington

Paul G. Allen School

Expected Jun 2020 | Seattle, WA

BS in Computer Science

Relevant Coursework (In Progress):

Discrete Mathematics,  
Fundamentals of Computer  
Science, Data Structures, Systems  
Programming

Honors and Awards:

Google Scholarship 2018-2019

BAVA Scholarship 2018-2019

### Tacoma Community College

Grad. Aug 2018 | Tacoma, WA

AS in Computer Engineering

AA in Computer Science

High Honors

Relevant Coursework:

Object-Orientated Programming,  
Intro. to Electrical Circuits, Linear  
Algebra, Numerical Methods

Honors and Awards:

Student of the Year Finalist

Math Student of the Year Finalist

## SKILLS

Languages:

Java, JavaScript, C, MATLAB,  
Bash, Mathematica

Web:

HTML/5, CSS/SASS, JSON,  
NodeJS, ReactJS, MongoDB

Development Tools:

Git, Vim, Visual Studios,  
Eclipse, Jupyter Notebook

## ACTIVITIES

Hacked in over 12+ national and  
collegiate hackathons in the last  
year (Jan 2018-Present)

## EXPERIENCE

### University of Washington - UW-IT

Student IT Consultant

Sep 2018 – present

Seattle, WA

- Provides Tier 1 support for Microsoft, Windows, Mac and Unix-based operating systems by phone, email and in person for University systems.
- Consults with experts that support the technological needs of UW and uses skills of observations and analysis in order to resolve technical issues for customers.

### CueMed Inc. - Front-End Team

Software Engineering Intern

Jun 2018 – Sep 2018

Seattle, WA

- CueMed is a digital health hardware startup focused on improving medication adherence and health conditions for individuals with chronic conditions.
- Implemented maintainable front-end and back-end code based on design specifications in ReactJS, NodeJS, CSS/SASS, TypeScript, JSON, and vanilla JavaScript.
- Also worked on the activity team helping to integrate fitness monitoring into mobile app in JavaScript.

### University of Washington

Research Assistant

Jun 2018

Tacoma, WA

- Summer research program with a focus on bioinformatics and data science led by Dr. Ka Yee Yeung.
- Analyzed and summarized large amounts of biological data in R using statistical methods and formulas on team of researchers.

### Tacoma Community College - Math Center

Mathematics Tutor & Front Desk Staff

Jan 2017 - Jun 2018

Tacoma, WA

- Daily assisted 35+ undergraduate students with various math subjects in tutoring center with a 10 to 1 student to tutor ratio.
- Simplified and effectively communicated complex problems.

## PROJECTS

### Online Ordering Web Application | Open Source Project (Team)

1st Place in ReadyHackerOne Hackathon by Exsilio Solutions

An online ordering web application for a futuristic mock-up diner which uses facial recognition. Built with JavaScript (React and Semantic UI for UI), CSS/3, HTML/5, MySQL, NodeJS, Express, and RDS/AWS. Implemented front-end features of application.