

Clarisa Leu-Rodriguez

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EDUCATION

University of Washington
B.S. in Computer Science
Expected Jun 2020 | Seattle, WA
Clubs:
Open-Source Club
Scholarships:
Google Scholarship 2018-2019
BAVA Scholarship 2018-2019

Tacoma C.C.
A.S. in Computer Engineering
A.A. in Computer Science
Aug 2018 | Tacoma, WA
Clubs:
The Engineering Club, The Developers Club, The Pacific Islanders Club
Societies:
Phi Theta Kappa Honor Society
Distinctions:
Graduated with High Honors
Cum. GPA: 3.83

LINKS

Github:// [clarisaleu](#)
LinkedIn:// [clarisaleurodriguez](#)
DevPost:// [clarisaleu](#)

COURSEWORK

In Progress

Fall 2018
CSE 311: FDNS of Computing I
CSE 351: The HW/SW Interface
Winter 2019
CSE 312: FDNS of Computing II
CSE 332: Data Abstractions
CSE 333: Systems Programming

Completed

O.O. Programming (Java)
Numerical Methods (MATLAB)
Unix Tools and Scripting
Intro. to Electrical Circuits

SKILLS

Programming

Languages:
Java • JavaScript • MATLAB
Mathematica • Bash • \LaTeX
Web:
HTML/5 • CSS/SASS • JSON
NodeJS • ReactJS
Development Tools:
Visual Studios • Git • Eclipse
Jupyter Notebook • OpenShift

EXPERIENCE

University of Washington | Student IT Consultant at UW-IT
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 and tracks requests through tracking system.
- Consults with experts that support the technological needs of UW and uses skills of observations and analysis in order to resolve issues for customers.

CueMed Inc. | Software Engineering Intern
Jun 2018 - Sep 2018 | Seattle, WA

- Implemented maintainable front-end and back-end code based on design specifications in primarily ReactJS, NodeJS, CSS/SASS, TypeScript, and vanilla JavaScript.
- Also worked on the activity team helping to integrate fitness monitoring into mobile app.

University of Washington | Research Assistant
Jun 2018 | Tacoma, WA

- Summer research program with a focus on bioinformatics, statistical computing, and data science.
- Worked on a team contributing to a crowd-sourcing project to build predictors to distinguish people who become contagious or developed symptoms after exposure to the flu or other respiratory viruses.
- Analyzed and summarized large amounts of biological data in R using statistical methods and formulas.

Tacoma C.C. | Mathematics Tutor & Front Desk Staff
Jan 2017 - Jun 2018 | Tacoma, WA

- Daily assisted over 35 undergraduate students with one on one, drop in based tutoring with various math subjects in tutoring center with a 10 to 1 student to tutor ratio in a fast-paced environment.
- Simplified and effectively communicated complex math problems to students in simple terms and coached them to strategically think about abstract problem-solving under pressure.
- Created handouts and study aides for statistics students to be used by the college.

SELECTED PROJECTS

Online Ordering Web Application | Open Source Project (Team)
Jun 2018 | Tacoma, WA

Built an online ordering web application with team for mock-up diner with HTML/5, CSS/3, JavaScript (React for UI), MySQL, NodeJS, Express, RDS/AWS, and Semantic UI. Won 1st Place in ReadyHackerOne Hackathon by Exsilio Solutions in Redmond, WA.

Weather Web Application | Open Source Project (Individual)
Jun 2018 | Tacoma, WA

Built an online weather web application which displayed the current weather forecast to console in a user specified city using the OpenWeatherMap.org API and NodeJS. Containerized using Red Hat's OpenShift Platform.

HONORS & AWARDS

Sep 2018	3rd Place	HACKtheMACHINE by the US Navy: DevOps Track
Jun 2018	1st Place	Ready Hacker One Hackathon - Exsilio Solutions
Apr 2018	Finalist	Ellen Pinto Outstanding Student of the Year - Tacoma C.C.
Apr 2018	Runner Up	Outstanding Mathematics Student of the Year - Tacoma C.C.
Mar 2018	National MLH	HackTech - Best Domain Name from Domain.com
Jan 2018	National MLH	SheHacks - Best Category Hack: VR/AR Impact