CLARA LEE

Incoming Summer SWE Intern for Snap Inc. looking for a SWE Internship for Fall 2019

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♀ Berkeley, CA

in linkedin.com/in/wclaralee

EXPERIENCE

Full Stack Software Engineering Intern ViaSat Inc.

MAY 2018 - AUGUST 2018

Carlsbad, CA

- Developed a form editor as a module embedded into an existing ViaSat geospatial visualization tool in order to help internal users make better business decisions regarding gloabl satellite licensing.
- Implemented a new database for the application using PostgreSQL and PGAdmin4, after gathering database design requirements from various stakeholders of the project in order to better organize and understand existing licenses.
- Created the user interface using Vue.js, HTML, CSS, and Bootstrap-Vue.

Data Structures Lab Assistant

EECS Department at UC Berkeley

AUGUST 2017 - MAY 2018

Berkeley, CA

 Offered Data Structures students insight on coding practice and class content during lab sections and office hours on tasks such as homework, projects, and labs.

Part Time Ice Cream Scooper

Ici Ice Cream

MAY 2017 - JUNE 2018

Berkeley, CA

• Serve customers by scooping them gourmet ice cream.

PROJECTS

Personal Website

https://wclaralee.github.io

₩ JAN 2019

P Berkeley, CA

- Developed a personal website in 2017 initially using just HTML and CSS in order to teach myself about frontend web development, an interest I wanted to explore.
- Transforming the website into a dynamic one using Vue.js; currently under construction

Gitlet: Version Control System

Data Structures

♀ Berkeley, CA

- Programmed a simplified version control system using Java as a project during CS61B.
- Implemented a program could keep track of merge conflicts, deleted files, and changed files.

EDUCATION

Bachelor of Arts, Computer Science University of California, Berkeley

2016 - 2020

Minor, German Studies
University of California, Berkeley

2016 - 2020

RELEVANT COURSEWORK

Data Structures Databases

Efficient Algorithms

Lincient Algorithms

Al

Probability Theory
Ruby on Rails M

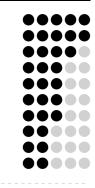
Dry Linear Algebra

Multivariable Calculus

Machine Structures

SKILLS

Java
Python
HTML/CSS
SQL
Vue
Node
JavaScript
Ruby on Rails
C



English Korean German

Go



INVOLVEMENT



Theta Tau Professional Engineering Fraternity

Vice Regent: Assist the Regent ("President") with operational tasks; plan a STEM outreach program for underrepresented elementary school students.



Cal Climbing

Former Competitions Director: Organized the competition team's competition days



Guayaki University Ambassador

Promote Guayaki's energy drink, Yerba Mate, while informing students about a healthy and sustainable lifestyle