

CLARA LEE

Computer Science Undergraduate

✉ wclaralee@berkeley.edu ☎ +1 858-997-3540 📍 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 global 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>

📅 DEC 2017 📍 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

📅 July 2017 📍 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

COURSEWORK

- Data Structures
- Databases
- Efficient Algorithms
- AI
- Discrete Mathematics
- Probability Theory
- Linear Algebra
- Ruby on Rails
- UI/UX Design
- Multivariable Calculus
- Machine Structures

SKILLS

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

- English
- Korean
- German

INVOLVEMENT

- 👥 **Theta Tau Professional Engineering Fraternity**
Philanthropy Chair: Organize events for actives to participate in, with emphasis on STEM outreach, environmentalism, and helping homeless populations

- ⚙️ **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