

# JACK LEE

Oakland, CA | [LinkedIn](#) | [Website](#) | jlee21369@gmail.com

## EDUCATION

### University of California, Irvine

BS in Computer Science (GPA: 3.74)      Graduation Date: June 2025

#### Involvement:

Design At UCI

ICS 32: Programming with Libraries Lab Tutor

LA Hacks 2023 - Hackathon

#### Related Coursework:

Python - Intro to Programming, Programming with Software Libraries, Intermediate Programming, Design and Analysis of Algorithms, Information Retrieval

C++ - Programming in C/C++ as a Second Programming Language, Data Structure Implementation and Analysis

## WORK EXPERIENCE

### GOOGLE INC.

June 2023 - September 2023

STEP Intern

Mountain View, CA

- In Google's Ads traffic quality team responsible for protecting Google ad quality from fraud and abuse, specifically, developed a traffic experiments management system
- Created design documents for specific features which included mockups/design justification and utilized Angular framework with TypeScript/HTML/CSS, following the Google software development workflow (writing/reviewing code, unit tests, debugging)

### GOOGLE INC.

June 2022 - September 2022

STEP Intern

San Francisco, CA

- In Google's Core Developer Web organization responsible for libraries, tools and infrastructure for building Google applications including the web protocol buffer implementation (mostly internal, [protobuf-javascript](#) is its external fork)
- Developed a reflection interface for internal javascript protobufs from a design, in close collaboration with another intern and Google software engineers.
  - Utilized TypeScript, following the Google software development workflow (writing/reviewing code, unit tests, debugging).
  - In particular, this library implemented conversions to and from [Proto3 JSON](#).

### GOOGLE INC.

July 2021 - August 2021

Google CSSI Scholar

Oakland, CA - Remote

- Completed a 4-week JavaScript programming course with daily live code along projects facilitated by Google Engineers
- Completed 4 coding projects and 10+ code along extension projects based on the p5 JavaScript Library, individual creativity, replicating existing games/animations in collaboration with cohort peers: [Google CSSI Projects](#) (Labeled)

## RELATED EXPERIENCE

### UNIVERSITY OF CALIFORNIA, IRVINE: ICS DEPARTMENT

April 2023 - June 2023

Lab Tutor for ICS 32: Programming with Software Libraries

Irvine, CA

- Assisted students through understanding python concepts/libraries and aiding students in debugging their own code
- Averaging 5-6 students each tutoring session, improving code reading/analysis while gaining tutoring experience

### DESIGN AT UCI

Irvine, CA

Member of 2023 Project Teams

April 2023 - Current

- Collaborated with peers to design, develop, and analyze user data for a food recommendation app using Figma
- Learned how to gather/analyze user data from a targeted demographic and designed application around data recieved

### HACK THE HOOD

June 2021 - July 2021

Tech Foundations Member

Oakland, CA - Remote

- Completed 4-week tech foundations course led by Hack the Hood instructors
- Introduction to Django framework, game design, and Python through daily lab code along projects
- Able to explore career pathways, expand technical skillset (Introduced to Python, VS Code, GitHub), and exposed to sociotechnical problems and technological solutions

### BERKELEY CITY COLLEGE | [WEB PROJECTS](#)

February 2021 - May 2021

Introduction to Web Design Student

Oakland, CA - Remote

- Using HTML and CSS, I constructed 10 websites that resembled online shops and informational sites based on individual creativity
- Voluntarily took this course to further my coding skillset in HTML and CSS and gain website building experience

## SKILLS

## AWARDS

### TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, Python, C++, HTML, CSS
- Google Apps
- Windows

### SOFT SKILLS

- Effective Communicator
- Collaboration
- Critical Thinking
- Task Management
- Intermediate level Vietnamese

- Oakland Promise Scholarship - 2021 (~600 recipients)
- Marcus Foster Education Institute Scholarship - 2021 (43 recipients)
- AP Scholar Award - 2019
- Wa Sung Community Service Club: Jr. League Scholarship 2021
- Asian Youth Services Committee Member Appreciation Award 2019