

Calvin Luong

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EDUCATION

San José State University

Bachelor of Science, Computer Science

Major GPA: 3.909/4.000

Overall GPA: 3.616/4.000

Graduated in May 2021

San Jose, California

- Relevant Courses: Advanced Data Structures and Algorithms, Formal Languages and Computability, Object-Oriented Design in Java, Computer Architecture, Information Security, Operating Systems, Server-side Web Programming, Introduction to Database Management Systems, Android Mobile Development

WORK EXPERIENCE

Depart of Technology, Public Safety Division

Internship, Arch/Eng/Plng

June 2021 – Present

San Francisco, California

- Contributed to the Fiber to Housing Project by assisting in the installation and planning of networks containing fiber, microwaves, switches, and wireless access points using network testers and toners
- Supplied free, fast, and reliable internet to over 7 sites and totaling over 700 residents
- Assisted in the installation of new computers, modems, radios, and radio antennas in various police vehicles
- Used UniFi, a Ubiquiti dashboard, to monitor a network covering over 160 units

Knodemy Inc.

Informational Technology Internship

February 2020 – August 2020

Livermore, California

- Educated classroom sizes up to 8 students at a time about the basics of Computer Science
- Prepared curriculum that is both easy to understand and knowledgeable

San Jose State University, Computer Engineering Department

Assistant IT

May 2018 – June 2021

San Jose, California

- Prepared computer labs of 30 computers and brand-new computers for upcoming labs using imaging and deploying softwares via local servers
- Installed programs on Linux based computers using terminal
- Gained experience and knowledge about Linux
- Provided hardware and software support to faculty in the department

COURSEWORK

GitGud

CS 161, Software Engineering Project

February 2021 – May 2021

San José State University

- Developed a website that compiles Leetcode questions, coding tutorials from Youtube, and a discussion forum that can teach both new and experienced programmers
- Built off using MERN, my focus on this project was using Express and React to build a frontend

Covid Posting Site

CS 157A, Introduction to Database Management Systems

August 2020 – December 2020

San José State University

- Developed a website where citizens can go onto this site to easily find testing locations near them
- Built off using HTML, JSP, Java, and MySQL within a team of three
- Constructed an ER diagram to help understand the flow of the database

SKILLS

- Languages: Java, Server Side Programming, JSP, MySQL, MERN
- Bilingual in English and Mandarin Chinese
- Ubiquiti UniFi, Fluke Network Tester, crimping RJ45s