Calvin Luong

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EDUCATION

San José State University

Expected in May, 2021

Bachelor of Science, Computer Science

San Jose, California

Major GPA: 3.944/4.000 Overall GPA: 3.545/4.000

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

WORK EXPERIENCE

Knodemy Inc.

February 2020 – August 2020

Informational Technology Internship

Livermore, California

- Educating students on the basics of Computer Science
- Preparing curriculum that is both easy to understand and knowledgeable
- Managing classroom sizes up to 8 students at a time

San Jose State University, Computer Engineering Department

May 2018 – Present

Assistant IT

San Jose, California

- Prepared computer labs of 30 computers and brand-new computers for upcoming labs
- Installed programs on Linux based computers using terminal
- Gained experience and knowledge about Linux
- Provide technical support to people in the department

ABBYY

June 2017 – Present

Data Entry Milpitas, California

- Filing data from client forms onto the online database to be viewed at later times
- Understood basic fundamentals of photo imaging programs
- Completed an average of 55 files an hour

COURSEWORK

Google Search Engine Simulator

April 2019 - March 2019

CS 146, Advanced Data Structures and Algorithms

San José State University

- Created a simulation of how the Google search engine works using Java
- Implemented a web crawler to search the internet with specific keywords

Food Delivery GUI

September 2019 – November 2019

CS 151, Object-Oriented Design in Java

San José State University

- Designed an executable program using Java that shows the delivery process of food
- Developed the program with a team of three to plan, communicate, and execute the requirements

Covid Posting Site

August 2020 - December 2020

CS 157A, Introduction to Database Management Systems

- 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 and Server Side Programming
- Bilingual in English and Mandarin Chinese
- MS Office (Excel, Word, PowerPoint, Outlook)