

Yang (Liam) Li

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Education

Bachelor of Science: Software Engineering

GPA 3.6/4.0

San Jose State University – San Jose, CA

2020

Relevant Courses: Advanced C++ Programming, Oriented-Object Programming, Introduction to Data Structure, Algorithm and Data Structure, Operation System, Software Quality Testing

Certifications:

- Udemy: Certificate in Front-end Development Boot Camp, Introduction to Mean Stack Development
- Diablo Valley College: Certificate in Program Design, Computer Architecture

Skills

Programming Language: Java, C++, HTML/HTML5, CSS/CSS3, JavaScript (ES6)

Web: Angular 6+, ReactJS, NodeJS, TypeScript, RESTful API, HTTP/HTTPS, MySQL

Tools: NPM, Git, GitHub, Gulp, Microsoft Office, Chrome/Firefox Developer Tools

Experience

Web Developer Ambii – San Jose, CA

09/2018 to present

- Enhanced the capability and design of the social music jukebox platform by coding features such as navigation, user profile and recommended songs using HTML, CSS, TypeScript and Angular 6.
- Worked closely with the team to improve the testing suite using Jasmine and Karma
- Shortened development update cycle to release important features faster.
- Improved user experience by rebuilding the homepage alongside the UI/UX designer

Freelance Web Developer

05/2018 to 08/2018

- Developed 3 custom websites for clients using HTML, CSS, JavaScript and Bootstrap framework.
- Troubleshoot issues with reading W3C documentation and Chrome Development tools.
- Delivered customer-satisfied product with animated, mobile-friendly website.

Projects

EveryReceipt, Software Engineering II, SJSU

02/2019 to present

- Used React Native to developed Andriod app that can keep tracking the user's receipts by scanning the camera or adding the receipt information manually.
- Developed multiple functional requirment based on the documentation of applcaition design.
- Understood the differnce between angular application and react Application.

Google Search Engine Simulator, Data Structure and Algorithmn, SJSU

10/2018 to present

- Used and compared multiple sorting algorithms to improve the sorting efficiency of sorting result.
- Used JavaFX to create the User Interface to display the search results and features such as displaying URL, Website Title, and randomize PageRank Score after clicking the search button.
- Compared the time complexity, space complexity by trying different data structure implemntation.

Blog Comment Web App, SJSU

09/2018 to 12/2018

- Used MEAN Stack create blog comment web application to backing my personal website, to let users post comment and create account.
- Developing knowledge base of retrieving data from backend to frontend.

Rescue Voice-to-text Web App, IBM Call for Code Hackathon, SJSU

09/2018 to 12/2018

- Used React and Voice Recognition API to build a web application that can receive help signal/voice and translate to text.