

CALVIN LY

San Jose, CA

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EDUCATION

San Jose State University | Bachelor of Science in Computer Engineering Expected May 2021

- GPA: 3.82/4.0
- Dean's Scholar: Spring 2018, Fall 2018, Spring 2019
- Coursework: Programming Concepts (C), Object-Oriented Concepts (C++), Assembly Language Programming, Algorithms and Data Structures, Advanced Algorithms and Data Structures, Software Engineering I

SKILLS & INTERESTS

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- Programming Languages: C++, Python, JavaScript, HTML, CSS
 - Libraries/Frameworks: React.js, Bootstrap, JQuery, Flask
 - Databases: Firebase, SQLAlchemy
 - Interests: Playing Games; Socializing With Friends; Reddit; Watching Anime; Working Out

EXPERIENCE

Software Engineer Intern November 2018 - August 2019

IpserLab | San Jose, CA

- Collaborated in a small team and innovated new ideas weekly using an Agile methodology.
- Utilized AJAX and a RESTful API to send and retrieve data from the backend for CRUD functionalities.
- Developed the front-end using HTML, CSS, Bootstrap, jQuery, and JavaScript.

Web Developer (Contractor)

June 2019

Concrete Shells | San Jose, CA

- Redesigned and created a responsive website that scales on all devices.
- Communicated with the executive team to modify the front-end accordingly to the team's request.
- Built using HTML, CSS, jQuery, and JavaScript.

PROJECTS

Anime Website May 2019 - July 2019

HTML, CSS, Bootstrap, jQuery, JavaScript, React.Js, Firebase

- React web application to search for over thousands of animes that are pulled from an anime database (Jikan API).
- Implemented user authentication via sign up through email, Google, and Facebook.
- Incorporated a functionality to efficiently store users' subscribed animes in Cloud Firestore.

Personal Website Portfolio

January 2019 - June 2019

HTML, SASS, Bootstrap, jQuery, JavaScript

- Developed to improve my front-end development skills, while also displaying my achievements and skills.
- Designed and created the structural flow of the website for ease of navigation (UI/UX).
- Built a responsive website from scratch with interactive functionalities for user experience.

ACTIVITIES

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| • <i>Development Team</i> - Software & Computer Engineering Society | August 2019 - Present |
| • <i>Member</i> - MESA Engineering Program | August 2018 - Present |
| • <i>Member</i> - Educational Opportunity Program | August 2017 - Present |
| • <i>Marketing Chair</i> - Society of Asian Scientists and Engineers | August 2018 - May 2019 |