

# CALVIN LY

San Jose, CA

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## EDUCATION

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**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
- 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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- Technical Skills: C, C++, Arduino, HTML/CSS, Bootstrap, JavaScript, JQuery, React.js, Firebase
  - Soft Skills: Teamwork, Communication, Work Ethic, Adaptability, Problem Solving
  - Interests: Playing Games; Socializing With Friends; Reddit; Watching Anime; Working Out

## EXPERIENCE

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**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 beautifully 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

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**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, Particles.js

- Developed to improve my front-end development skills, while also displaying my achievements and skills.
- Built a responsive website UI from scratch with interactive functionalities that are constantly being updated.

## ACTIVITIES

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