

CALVIN LY

San Jose, CA

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EDUCATION

San Jose State University Bachelor of Science in Computer Engineering	Expected May 2021
<ul style="list-style-type: none">GPA: 3.82/4.0Dean's Scholar: Spring 2018, Fall 2018Coursework: Calculus III Honors, Programming Concepts (C), Object-Oriented Concepts (C++), Assembly Language Programming, Algorithms and Data Structures, Intro to Circuit Analysis	

EXPERIENCE

Software Engineer Intern IpserLab San Jose, CA	November 2018 - August 2019
<ul style="list-style-type: none">Refined the website and implemented CRUD operations for user functionality in an Agile methodology.Utilized AJAX and RESTful API to send and retrieve data from the backend.Developed the front-end using HTML, CSS, Bootstrap, jQuery, and JavaScript.	
Web Developer (Contractor) Concrete Shells San Jose, CA	June 2019
<ul style="list-style-type: none">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

Anime Website <i>HTML, CSS, Bootstrap, jQuery, JavaScript, React.js, Firebase</i>	May 2019 - July 2019
<ul style="list-style-type: none">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 <i>HTML, SASS, Bootstrap, jQuery, JavaScript, Particles.js</i>	January 2019 - June 2019
<ul style="list-style-type: none">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.	
On-Board Tic Tac Toe <i>Microcontroller, C</i>	April 2018 - May 2018
<ul style="list-style-type: none">Created a hands-on Tic Tac Toe game using a SJ One Board, LEDs, and a breadboard.Efficiently solved bugs with the board and code, while concatenating the software and hardware together in C.	

SKILLS & INTERESTS

- 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

ACTIVITIES

<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