

# ULISES MARTINEZ

## Software Engineer

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📍 San Francisco



## EXPERIENCE

### Front End Developer

#### Foundry College Inc

📅 03/2021 - Ongoing 📍 San Francisco, California

Online class platform

- Iterated and developed front-end systems for internal tools, including 2 demos, user interfaces and new features leveraging frameworks such as React.
- Assisted 2 product managers and UX designer in developing and implementing UI wireframes, mockups, and final implementations.
- Built an array of reusable/responsive React components that is currently used by the engineering team.
- Performed ongoing maintenance (bug fixing) and development (features iteration/additions) in our systems.
- Worked closely with the Head of Engineering and designers to build back-end services to support the UI.
- Worked with a team of 5 full stack engineers and helped set the team's front end standards and technical direction.

### Software Engineer Intern

#### Foundry College Inc

📅 05/2020 - 03/2021 📍 San Francisco, California

Online class platform

- Created a single page application (SPA) with the video player prototype with stable and maintainable components using ReactJS, HTML5, and CSS3 to target all major browsers and creating a seamless experience for over 1,000 students.
- Earned high recognition from the company's CEO and executive board for developing innovative functionalities to the platform's video player, which was featured in the company's pitch deck to potential corporate partners.
- Introduced a UI/UX Starter Kit to automate UI development and keep consistency across designs for the online class platform. Throughout implementation, I trained 2 interns on Atomic Design Pattern to ensure code reusability and maintainability.
- Worked with the Head of Engineering to execute a new DevOps tool for the professors to manage live classes. From design to implementation, Agile Methodology was used to endure fast development iterations and constant sprint reviews.
- Trained and mentored 3 new interns on documenting their projects and conducted unit, integration, and functional testing.

### Software Engineer Intern

#### Clear Labs

📅 01/2020 - 04/2020 📍 San Francisco, California

Biotechnology company

- Worked with the Senior Engineer on planning, researching, and migrating the existing company's website application to a desktop application for field technicians to use.
- Conducted Behavior Driven Testing with major applications features using Selenium to allow employees to contribute feedback to the development process.
- Debugged production issues across services and multiple levels of the stack such as user authentication functionality and cross-platform usability.
- Participated in weekly SCRUM meetings and peer code reviews to maintain high quality code.

## SUMMARY

Creative Front-End Developer offering 2+ years of experience providing high-impact web solutions for diverse organizations. Skilled in designing, developing, and testing multiple web-based applications incorporating a range of technologies. I Aspire to combine a broad background with strong technical skills to excel as a Front-End Developer.

## EDUCATION

### B.S. Computer Science

#### San Francisco State University

📅 05/2015 - 05/2019

## SKILLS

### Technical Skills

Javascript		HTML5/CCS3	
Styled-Components		Nodejs	
Figma	Reactjs	Selenium	
Express	ES6	Jira	AWS
Tailwindcss		Git	

## PERSONAL PROJECTS

### MERN Template

MERN template project is a practice boilerplate for a full-stack JavaScript development project in which you can perform operations such as login, register, and perform CRUD operations.

### Data Gathering/Game Automation

A collection of scripts running in AWS Lambda: From collecting Tweets for data analysis to automating task completion on a web-based video game (Travian). (Twitter API, Selenium, Puppeteer)

### CookIt

Cooking app with features to add your own recipes, create your own grocery list, search for new recipes, and share your recipes. (AWS amplify, Reactjs)