

# STEVE CAO

San Jose, CA 95132 • (408) 544-0502 • [steve.cao7@gmail.com](mailto:steve.cao7@gmail.com)  
[github.com/stevehcao](https://github.com/stevehcao) • [LinkedIn](#)

## TECHNICAL SKILLS

---

JavaScript (ES5/ES6)  
React  
Redux

Node.js  
Express  
PostgreSQL

Vue.js  
CSS3  
HTML5

Python  
jQuery  
Firebase

## EXPERIENCE

---

**May 2019 - Current**

**Walmart Global e-Commerce**

**San Bruno, CA**

*Web Developer*

- Engineered an email content management system (CMS) to create, store, and send email campaigns to streamline campaign production process for stakeholders
- Designed and implemented the authentication functionality for the email CMS which enabled user specific experiences based on permissions
- Increased store traffic and decreased bounce rate by 9% in building a customizable event search module for in-store events using React, Redux, and vanilla JavaScript
- Optimized the building of custom page modules by creating generators built on React and Redux
- Contributed to an internal web CMS tool allowing the addition of customizable modules to item pages which increased revenue and decreased bounce rate by 8%

**September 2018 - October 2018**

**Tunelark**

**San Francisco, CA**

*Full Stack Engineer Intern*

- Created a new classroom management portal as part of a 6-person team that reported to the CTO of a startup focused on making music education accessible for people of all ages and skill levels
- Improved the user interface and user experience for 10+ pages by building them to specification and constructing new features, resulting in improved mobile responsiveness
- Enhanced test coverage by 20% and updated tests with Enzyme, Jasmine and Rspec, increasing the number of automated tests in the application and allowing for more rapid development of new features
- Visualized student's progress and student's assignments with React Table and Airbnb React-Dates for increased in teacher's productivity

**June 2011 - May 2018**

**Thermo Fisher Scientific**

**Santa Clara, CA**

*Scientist III*

- Conducted high-throughput genotyping on over 500,000 human samples in partnership with UK Biobank in one of the largest genome-wide association studies to date, with an aim to improve the prevention, diagnosis and treatment of cancer, heart disease, stroke, diabetes, and other life-threatening illnesses
- Trained 8 new hires on a range of laboratory procedures as part of the hiring committee & wrote the inaugural standard operating procedures

## EDUCATION

---

**Rithm School**

**San Francisco, CA**

*Full-stack Web Development and Software Engineering Program (2018)*

**University of the Pacific**

**Stockton, CA**

*Bachelor of Science in Biology (2010)*

## VOLUNTEER WORK

---

**Translator**, Foothill Community Health Center (2017)

**San Jose, CA**