STEVE CAO

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SUMMARY

Aspiring software engineer with experience in full stack web development and an academic background in biology. Key strengths include React, Express, Javascript (ES6) and improving mobile responsiveness. Strong communicator and team player looking to pursue a software engineering role.

TECHNICAL SKILLS

JavaScript (ES6)	React	Heroku	Python
Node.js	Express	PostgreSQL	Flask
HTML/CSS	jQuery	Redux	Bootstrap

EXPERIENCE

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
- Added over 12 React components to more easily access and manage database content fetched from a Ruby on Rails backend, such as PDF rosters and student assignments, usernames and passwords
- Improved the user interface and user experience for 10+ pages by building them to a specification and constructing new features, resulting in improved mobile responsiveness
- Enhanced test coverage 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

2011 – 2018   **Thermo Fisher**   **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
- Performed an RNA expression experiment with biopsies extracted from solid tumors to help with a study from the Fred Hutchinson Cancer Center Research, solving the problem of limited quantity of tissue samples
- Trained 8 new hires on a range of laboratory procedures & wrote the inaugural standard operating procedures

EDUCATION

Rithm School   **San Francisco, CA**

Full-stack Web Development and Software Engineering Certificate (2018)

University of the Pacific   **Stockton, CA**

Bachelor of Science in Biology (2010)