

Suying Zheng

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Education

Accomplished dual majors in an accelerated timeline.

- **University of California Santa Cruz** **Santa Cruz, CA**
Bachelor of Art in Computer Science *Sep, 2015 - Dec, 2017*
- **University of California Santa Cruz** **Santa Cruz, CA**
Bachelor of Art in Business Management Economics *Sep, 2015 - Dec, 2017*
- **City College of San Francisco** **San Francisco, CA**
Associated Degree in Mathematics *Jan, 2013 - Jun, 2015*

Technical Skills

- **Library & Frameworks:** React, React Native, Spring Boot, Ionic
- **Languages:** JavaScript, Java, Python, HTML5, CSS, SQL
- **Other Technologies & Tools:** REST, Selenium, Git, Github, UNIX/Bash, Apache Maven

Experience

Computer System Programmer

United States Postal Service

Sep, 2019 - Current

- Develop and maintain React, Spring Boot web applications. Completed the development in frontend, backend, and the database of adding a profile avatar feature, form submission, for projects on my own.
- Develop and maintain React Native and Angular Ionic mobile applications. Add barcode scanner, form submission, generate reports (tables and graphs). Update mobile applications for new IOS release and new requirements.
- Update mobile applications for new IOS release and new requirements, like gestures, config, plugins, etc.
- Create sql in Oracle database to create schema and update database tables.
- Selenium automation testing. Blackbox, whitebox testing. JUnit test.

Statistics Tutor

City College of San Francisco Learning Assistance Center

Sep, 2014 - Jun, 2015

- Explained complex statistics concepts in simple ways helping students in one-on-one meetings.

Projects

○ Weather Chrome Extension

- A Chrome Extension uses ReactJS and Webpack that shows weather information of cities.
- User can set a home city and input a list of cities, data stores in chrome storage.
- Fetch weather data from OpenWeather api. Refresh the weather data every 10 minutes.
- Show the temperature of the home city in the extension badge (can select metric or imperial).
- Use content script and context menu to add user selected city names in web page to the extension.

○ Thumb A Ride

- A web application developed in Web2py for UC Santa Cruz student accounts for sharing trips.
- Use Google Map API on the website that fetches different routes for users to choose.

○ Web-Spiders

- Python web spiders that capture original images and sound files from legal websites.
- Use BeautifulSoup to parse website html and xml elements and get all needed web elements.

Languages

English (Fluent), Mandarin (Native), Cantonese (Native)