

Simon Tekeste

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I am a software developer with four years of programming experience, almost half of which is professional experience. I am interested in frontend web and mobile development. I really enjoy innovating on fun and interesting applications that help simplify and enhance day to day life.

Education

**University of California,
Santa Barbara (2016)**
B.A. Sociology & Sports Management
Berkeley City College (2018)
A.A. Computer Science

Skills

Python • Java • C++ • C • Swift •
Django • React • React Native • Angular •
Spring Boot • Web application development •
SQL • AWS • MongoDB • Postgres •
OpenGL • SQL • Git • Firebase • Node.js

Boot Camps

Kick Start Coding

Portfolio

Personal:

<https://frozen-citadel-14854.herokuapp.com/about/>

GitHub:

<https://github.com/simonsaysfollow>

LinkedIn:

<https://www.linkedin.com/in/simon-tekeste-472867109/>

Experience

PNC – Automation Lead Engineer for mobile team (Current)

- Tasked with ensure only reliable and functional code is allowed to continue through mobile production flow
- Delegating tasks in-order to complete workload within an **agile** environment
- Utilized **Java**, **Selenium**, and **Appium** to automate UI test suite
- Automated API calls using **Karate**, **Cucumber**, **JUnit**, and **Postman**
- Meet regularly with product managers to ensure the vision for our team's products is maintained
- Queried database using **SQL** commands to confirm updates were reflected
- Frequently present ways to effectively improve our testing framework to engineering managers

Revature – Software Developer

- Integrated **Jenkins** within **Amazon EC2** allowing for **Continuous Integration/Continuous Delivery** for our team
- Architected **Amazon RDS** using **PostgreSQL** for internal applications
- Leveraged **Hibernate ORM** to seamlessly connect java objects to the corresponding **PostgreSQL** database
- Constructed **Mock servers** using **Postman** to simulate data
- Developed and designed the web application using **Angular** framework and **Spring Boot**
- Utilized **Mailgun API** to automate order confirmations
- Developed webpages leveraging **Bootstrap** to create dynamic and consistent user interface
- Composed documentation to ensure proper synergy between team members
- Designed tests using **Protractor** for end to end testing

Projects

GetGone (Mobile)

A iOS ride sharing application that allows users a cheap, quick and efficient way of getting around especially to long distance locations.

Technical Skills: Swift, Firebase, Google API

Dinder (Mobile)

A Mobile application intended to promote curiosity and help users discover new flavors. In hope, it would help family owned business grow.

Technical Skills: React Native, Yelp API, MongoDB, Node.JS