FRANKIE RODRIGUEZ
SOFTWARE ENGINEER

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GENERAL INFO

Enterprise Software Developer, highly regarded for exceptional collaborative and interpersonal skills, with the ability to examine and understand client needs and deliver innovative projects that exceed expectations. Self-motivated professional with strong problem solving and engineering abilities. Quick learner who enjoys mastering new technologies.

MY QUALIFICATIONS

Java · JavaScript · Angular · React · Spring

Ionic · Git · RDB & SQL · Jenkins · Blockchain

WORK HISTORY

Software Engineer
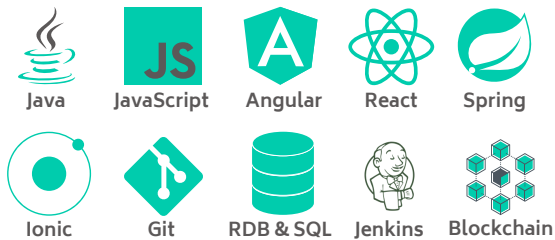**CSC Global, May 2018-Present**

- Develop and maintain a web application which encompasses a technical stack that includes an Angular front end, Spring API, and an Oracle Database.
- Troubleshooting production emergencies
- Providing algorithmic and architectural solutions
- Maintaining legacy systems
- Improving application work flow via CI implementation with Jenkins and GitHub
- Suggesting practical changes that are backed by clean coding principals (TDD, 12 Factor App, etc.)

Audio Engineering Work Study
Zoelner Arts Center, Sept 2015 - Dec 2017

- Mixed live audio for plays and musicals with strict attention to detail
- Setting up and adjusting all operated equipment, such as microphones, mixers, and control consoles

EDUCATION SUMMARY

Zip Code Wilmington
Software Engineering Bootcamp | May 2018

12-week coding bootcamp with an intense curriculum designed to turn students into enterprise software engineers.

Projects:
- Command-Line Casino: Developed a Java application allowing users to select among 4 casino-style games in which users can wage digital chips as currency.
- Digital Currency Converter: Developed the back end logic for an application that exchanges currency dependent on the input and the desired currency destination.

Lehigh University
Computer Engineering | December 2017

- Obtained 74 credits toward a Bachelor of Science in Computer Engineering
- Awards/Honors: Greer Scholars Program
- Organizations/Activities: Admissions Ambassadors, Kappa Alpha Psi Fraternity Inc.

PROJECTS

Visit Delaware
Hackathon Application, April 2018

Mobile Application made with the Ionic framework and a Spring Boot backend alongside a PostGreSQL database. Visit Delaware functions as a travel itinerary app for the state of Delaware. Awarded the first place "Innovation Award" in the Open Data Challenge.

OK Chapter Site
Regional Competition Entry, February 2019

Official website of the Omicron Kappa Chapter of Kappa Alpha Psi Fraternity Inc. Website made in React.JS and utilizes services such as Email.JS, Firebase and Google Calendar. Awarded regional and national accolades via competition entry.

Overseas Connection
Web Application Platform, May 2020

Contracted to develop a web application built in Angular, Spring Boot and PostGreSQL that serves as an opportunity platform for basketball players to connect with overseas teams. We released the first iteration as a web app while planning on a future mobile app in Ionic.

FR Programming
Official Portfolio, December 2019

Built in Gatsby.JS and includes professional information such as a personal biography, list of projects, and a contact form. Customer booking portal based in React.JS coming soon.