Franklin Smith

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Summary

Currently a senior at the University of Oregon I am studying Computer Science with concentration in software engineering. I am always looking for ways to test what I've learned in the classroom with what occurs in the real world. Programming Experience: Computation problem solving, algorithm design, data structures, used techniques for program design, testing, and debugging. Algorithmic problem solving, levels of abstractions, object-oriented design, program and software organization, analysis of algorithm and data structures in Java, Python, Swift, iOS, C, C++, JavaScript, CSS, XML, HTML, SQL.

Github: https://github.com/fsmith503

Employment History

Knuckleheads, Portland, Oregon *iOS Software Engineering Intern*

March 2018 - September 2018

Wrote software in swift for iOS applications for multiple clients. Technologies used: iOS Apple Watch, Git version control, Xcode IDE, App Delegate technology, Tableview and Tableview Cell implementation, Map View Kit implementation, Lifecycle methods.

FastModel Sports, Chicago, Illinois

Software Engineering Intern

June 2017 - February 2018

Created, supported, modified, and tested internal company web application. Application provided critical internal company information on carousel style dashboard to users.

Technologies Used: MySQL Workbench, Maven, Gradle, Postman, RESTful API procedures, AWS Environment, Google Auth, Localytics API, Tableau, JSON, Tomcat Apache Server, Jira, Jenkins CI server, Bit bucket, GitHub, Google visualizations library, HTML, Java 8, Javascript.

Snowpack, Portland, Oregon

iOS App Developer

December 2016 - December 2017

Created and engineered all software for iOS application "Snowpack" in Swift, currently available on apple iTunes app store. The most user-friendly app that provides real time snowfall conditions, weather reports, and resort update for skier and snowboarders, for all U.S. resorts within seconds.

https://itunes.apple.com/us/app/snowpack/id1324334590?ls=1&mt=8

Education

University of Oregon, Eugene, Oregon Bachelor's Degree

Graduating - June 2019

Professional Skills

Python: Advanced Swift: Advanced C: Intermediate Java: Advanced