MICHAEL LANGAMAN

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EDUCATION

University at Buffalo August 2015 - May 2019

Bachelors of Science in Computer Science

Relevant Courses: Data Structures, Algorithms, Software Engineering

SKILLS

Languages Python, Java, JavaScript, HTML5, CSS3, C++ SQL

Frameworks Node.js, React/React Native, Agile, Scrum

Software & Tools Linux, Git, Firebase, Selenium

PROJECTS

Portfol.io Javascript

Developed a web application where users can practice investing in stocks & cryptocurrencies.

Responsible for implementing user account registration and login using Firebase authentication.

Utilized Cloud Firestore to store and manage user data such as their balance as well as portfolio.

Practiced Agile development practices such as writing user stories and tasks as well as acceptance and unit tests.

swimR React Native

Developed React Native app where users can randomize swim workouts based on their desired distance total or number of sets

Randomizer takes sets from user inputted library. Utilized AsyncStorage to save these sets to user's local data.

Fntsylu Python

Wrote script that sets my daily ESPN NBA Fantasy lineups.

Simulates the action of moving players in and out of the starting lineup by utilizing Selenium.

Automated using crontab to run script daily.

Master Labyrinth Java

Programmed and designed the board game, Master Labyrinth, for a group project.

Implemented tile rotation and shifting, card properties as well as their corresponding JUnit tests.

EXPERIENCE

UBIT Public Sites Consultant

August 2017 - May 2019

GPA: 3.3/4.0

University at Buffalo

Provided customer service to patrons about printing and other computing and application issues.

Maintained printers and troubleshot workstation problems, to ensure quick and accurate service to patrons.

Lifeguard June 2016 - May 2019

Coney Island YMCA

Ensured patron safety, maintained chemical readings of pool, and responsible for opening/closing of pool facility.