

Michael Langaman

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EDUCATION

University at Buffalo

B.S. in Computer Science, 3.33/4.00

Buffalo, NY

Aug. 2015 - May 2019

Relevant Courses: Data Structures, Algorithms, Software Engineering

SKILLS

Languages: Python, Java, JavaScript, HTML5, CSS3, MySQL, C++

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

Software & Tools: Linux, Git, Firebase, Selenium

PROJECTS

Porfol.io

JavaScript

In a team of five classmates, 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.

fntsyly

Python

Created 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

University at Buffalo

Buffalo, NY

Public Sites Consultant

Aug. 2017 - May 2019

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

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

Coney Island YMCA

Brooklyn, NY

Lifeguard

June 2016 - May 2019

Ensured patron safety, maintained chemical readings of pool, and opened/closed pool facility.