

SAWMON ABOSSDGH

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EXECUTIVE SUMMARY

Graduated from the University of Central Florida with a minor in Computer Science and a Bachelor's in Business Economics. Strong aspiration in obtaining a career in programming or data science by building the relevant skills in Python, Java, SQL, C, R, statistics, data structures, dynamic programming, and sorting algorithms. With more than 5 years of customer service and sales experience, I have strong interpersonal and communication skills and thrive in a professional environment.

EDUCATION – Cumulative GPA: 3.4

University of Central Florida, Orlando, Florida

Minor in **Computer Science, May 2022**

Bachelor of Science Degree in **Business Economics, May 2022**

TECHNICAL SKILLS

- Programming Languages: **Python, R, Java, C, SQL, CSS, JavaScript, HTML5.**
- Software: **MS Office, Tableau.**
- Development Tools and Processes: **Git, Spring Boot, MongoDB, Maven, Bash/Linux.**
- Verbal: **English, Farsi.**

PROJECTS (Link Above in Github.io)

Yahoo Stock Data: A Rest API using Java/Spring Boot/Maven/MonogDB

- The application can fetch stock data from the Yahoo Finance API on any ticker provided by user input.
- Back-end application that stores, updates, fetches, and automatically refreshes documents in the database.
- CRUD operations to and from the MongoDB database.
- Spring Boot and Maven are used to manage dependencies and jumpstart the project.

House Price Prediction: Using Linear Regression Models and XGBoost with Python

- Purpose of this project is to identify a hedonic property price model that can be used to predict residential property prices in Orlando as a function of the physical and locational attributes of the properties.
- Data preprocessed and analyzed by their correlation or any observable patterns.
- Engineered features from given data (Including reverse engineering of State Plane to Lat/Long/Zip code).
- RandomSearchCV to reach the best model identified by a measure of MSE.
- Final model re-estimated with a validation set.

Google Stock Analysis: Using Java's jsoup library for web scraping

- Taking user-input to search a ticker name and receive information on the company and its finances.
- Used Object-Oriented principles to create and use methods to perform stock analysis.
- HTML parsing to find correct tags for each specific variable.

PROFESSIONAL EXPERIENCE

Teacher Assistant, VALENCIA COLLEGE

01/08/2016 – 08/21/2017

- Provided academic assistance and mentored students in a particular discipline.
- Provided individualized and group tutoring as well as workshops for class materials.
- Planned and designed tutoring programs and activities while working with faculty and staff.

Revenue Operations, UNIVERSAL ORLANDO

02/26/2014 – 01/01/2020

- Responsible for revenue generation in store and venue locations, overseeing stock inventory.
- Ensured guest service standards are met.
- Operational readiness of indoor and open-air locations throughout Universal Orlando properties.

Team Leader, JAMBA JUICE

10/24/2016 – 05/24/2017

- Filed logbook with daily operation requirements
- Management of daily cash inflows, as well as, tracked and maintained register volume.
- Lead and managed shifts while in charge of store.