OLUWATOSIN JOEL AJAKAYE

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EDUCATION

Carleton University, B. Eng Software Engineering   **2020 — ongoing**
9.69/12 CGPA (3.23 GPA)

EXPERIENCE

Mentee, Accenture   **June 2023 — August 2023**
- Selected for a mentorship program concentrated on technology and finance
- Completed 3 virtual internship programs under the guidance of my mentor
- Attended workshops on technology, finance and participated in case studies

Intern, Vitract   **May 2023 — August 2023**
- Reduced instance request costs by $300 per month through designing web and server hosting
- Implemented the backend framework for company blogs using Postman API
- Utilized Python and SWI-Prolog to parse and merge data for analysis
- Developed a data parser and manipulator using Python and SWI-PL to generate suggestions for correcting microbiome
- Monitored blog postings and client/user behaviours to aid in activity growth
- Created a Unit testing module using python to test all the funtions implemented to make sure they were satisfactory

Sales Associate, Moores Clothing and formalwear   **May 2022 — May 2023**
- Assist an average of 40 customers per day in finding or selecting items, and providing recommendations which have generated a total of $60K in revenue
- Stock, replenish, and organize inventory with accuracy and efficiency, completing task 10% faster than average associates
- Achieved an average of 140% of sales goals for three consecutive months
- Maintain accurate and attractive merchandise displays, ensuring strategic placement of products in order to maximize purchases -Provide outstanding customer service, receiving 96% in customer service feedback surveys

Information Technology Intern, Nahco Aviance   **April 2021 — July 2021**
- Set-up and Maintained company IT Systems including SQL, DNS, and mail servers.
- Developed Back-end API for online viewing of event services, storing images and descriptions of company services.
- Implemented Patch Stack on WordPress to monitor and protect the website from potential attacks.
- Installed and Maintained WordPress plugins including WooCommerce, which showcases all company products and services.

PROJECTS

Finished

Finished
- Developed a web application using php, React, Angular Node.js to increase productivity in 10 users.
- Implemented a backend framework with xampp and sql that allows users to register and save progress

ETL Data Pipeline for financial data analysis (ongoing)

ETL
- Joined a team of 4 to create a data pipeline for retrieving financial data from the Quandl Dataset at specified intervals
- Utilized PySpark for data processing and generated visualizations using Plotly.

Charted

Charted
- Developed an iOS app using SwiftUI to calculate monthly finances, analyze and compare them with previous months, and provide personalized recommendations based on priority and other factors.

SKILLS

- Programming languages: Java, python, C, Swift, tableau, R, SQL ,JavaScript , CSS, C++, HTML, PHP
- Soft skills: Problem solving, teamwork, Collaboration, Consistency, Leadership, Communication
- Software Tools: Xcode, RStudio, Jupyter Notebook, Vim, Git, REST API, JSON

HOBBIES AND INTERESTS

- Volunteered in mentoring freshmen at University and volunteered at Gloucester medical center (a local medical center).
- Play the piano leisurely, sometimes professionally.
- Play/played tennis leisurely and recently started taking up Thai boxing.

ADDITIONAL INFORMATION

- Attended the 3rd North Texas Tech Symposium conference of Computer Science and cyber Security
- Completed multiple coding challenges, competitions and hackathons which had me solve complex problems.
- Completed Programming, Data Structures, Advanced Algorithms and Operating Systems courses on coursera.
- Attended AI Ignite: Sparking Collaboration Webinar with dropbox and Cassie Kozyrkov
- Made this resume (yes the one you are currently reading) using html, CSS, git and .md.