YAZEED HIJJAWI

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Skills

Technical | Python, Java, C, SQL, Unix/Bash, VBA, CSS, HTML, SMTP, API, JavaScript
Developmental | Git, Agile Methodology, Scrum, Pair Programming, IntelliJ Code With Me
Behavioral | Organized, Composed, Public Speaker, Adaptable, Fast Learner
Other | AutoCAD, VB.net, Microsoft PowerPoint, Microsoft Word, LoggerPro, CyberLink PowerDirector

Experience

Junior Software Engineering Intern   05/2023 to 09/2023
Signifi Solutions Inc. – Mississauga, Ontario
- Worked as a Junior Software Engineering Intern tasked with assisting and leading various business functions.
- Led the development of automation tools interfacing with Freshdesk and Odoo APIs, streamlining data transfer and visualization.
- Played a key role in setting up and optimizing the Odoo environment across the company, with a focus on ticketing processes.
- Contributed significantly to end-to-end Odoo system testing, developing and executing test cases in the staging environment.
- Authored detailed user guides for Signifi's 'Central Vision' and the next-gen 'Odoo' business management tool.

Projects

Deployment Tracker @ Signifi (VBA): Spearheaded the 'Deployment Tracker for Freshdesk' to automate data transfer from Freshdesk API to Excel, utilizing VBA coding.

Odoo Connector @ Signifi (Python; PostgreSQL): Led a significant project developing a Python solution that interfaces with Odoo (a renowned ERP and CRM platform) API, enabling efficient ticket data retrieval. Seamlessly integrated this data into a PostgreSQL database and designed PowerBI visualizations for insightful analytics.

Documentation @ Signifi: Authored a comprehensive 50-page user guide for Signifi's 'Central Vision', the centralized data tracking hub for the company. Developed a user manual for 'Odoo', Signifi's next-gen business management tool.

Newsletter Portal @ Signifi (Python; CSS; HTML; API; SMTP): Solely began the development of a website designed to act as a centralized portal for scheduling, uploading, and sending company-wide newsletters.

Boggle (Java): Worked in a group environment to create a word-finding game with a GUI.
- Used various developmental skills such as Git and Agile resulting in increased productivity.

Naive Bayes Classifier (Python): This program finds most likely outcome given a table of factors.
- It can, and has been used, to predict things like the likelihood of medical conditions appearing given external factors.
- Uses Big Data and Data Analysis Prediction strategies.

Telephone Billing System (Python): Implemented a program that determines the monthly bill of people who sign up for various telephone plans, while allowing the user to add filters in order to track specific customers or calls.
- Uses many basic OOP principles.

Huffman Encoder and Decoder (Python) Created a program that recursively compresses and decompresses files of all types including images and audio files. This was done via converting files into Huffman trees with each node representing a data point.
- Uses recursive principles.

File Transfer System (Unix/ Bash) Created a program that copies files from one directory to another while filtering for duplicates.

Tetris (Java) Implemented Tetris in Java with a GUI

Education

Bachelor of Science: Computer Science   **Enrolled in PEY Co-op**
University of Toronto - Toronto, ON
Started attending UofT in September 2021 and projected to graduate in 2026, including a 12-month Co-op
- GPA 3.57
- Awarded University of Toronto Scholars Award
- Completed first year with distinction and on Dean's List
- Minors in Entrepreneurship for Science and Mathematics

Awards and Certificates

University of Toronto Scholar Award: The University of Toronto Scholars Program provides recognition to the University's outstanding students, at admission and on an ongoing basis.

IBM Data Science Orientation Certificate: Earned for completing a Data Science Orientation Course on Coursera

University of Toronto Dean's List: Awarded after the completion of 10 credits with a CGPA above 3.50

Extracurriculars

Model United Nations Club Member 2019-2021

Develop strong public speaking skills as well as improved ability to collaborate in Team exercises
- Awarded Delegate of Distinction Award during the Sir Winston Churchill High School Model UN Competition

DECA Club Member 2020-2021

Established solid foundations in all areas of business management and how to maximize profits through customer service

Languages

- Fluent in English and Arabic