Frederick Tetteh

Email: frederick.tetteh@ontariotechu.net
LinkedIn: www.linkedin.com/in/frederick-tetteh-9911bc
GitHub: https://github.com/fredsn0tDead Mobile: 647-783-8362

TECHNICAL SKILLS

Languages: Python, Java, C++, C#, HTML, CSS, JavaScript, SQL, PHP
Frameworks: React, Flask, Spring Framework, MySQL, Node.js, MongoDB

EDUCATION

Bachelors Commerce Honors, Degree (Accounting)
Ontario Tech University
(University of Ontario Institute of Technology)   Oshawa, ON   Graduated 2019
Bachelor of Engineering Honors, Degree (Software Engineering)
(University of Ontario Institute of Technology)   Oshawa, ON   Sept 2019- Present
Programming related course work: Technical Communication, Business Computer Applications, Database Management Systems

PROJECTS

Content Image Based Retrieval System

- Developed strong leadership and coordination skills by successfully creating a barcode image algorithm to find a new innovated way of searching for an image without any text-based information
- Used different python libraries to develop the necessary framework to run the algorithm successfully
- Presented the approach as well as the time complexity of the algorithm, through an in-class presentation

Jarvis/Personal Assistant
- Applied appropriate testing strategies to locate any bugs in the software
- Added additional functionality to the software to all users had an easier time installing the personal assistant

Hackathon 2022 Online Store for Women in IT
- Created an online store for the WIT at our school's hackathon to provide a retail outlet for their products
- Used HTML, CSS, and PHP to design the webpage then implemented a MySQL server for the external database
- Allowed the user to chose different quantities of each product selected and store it in their cart

Spotify Music Tracker
- Created a Spotify data pipeline using the Spotify API to allow users a way to track songs played in a specific time window
- Automated the pipeline so the user only needs to run Apache Airflow to allow the songs to be updated to the database

WORK EXPERIENCE

Ontario Tech University Technical Service Assistant
Technical Service Assistant   Oshawa, ON   May 2022 - Current
- Developed a Database Management System to create regular database backups for SQLSERVER EXPRESS users.
- Supervised students to ensure proper use of the Design studio was kept
- Supported the Dean of Engineering with the relocation of his management team upon the Union of both the FEAS and FENS Faculty

Region of Peel Financial Coordinator Assistant
Region of Peel Summer Student   Brampton, ON   May 2017 – Sept 1. 2017
- Provided cheerful and timely response calls to clients increasing client relationships by 30%
- Prepared month end payment logs to ensure updates were made as fast as possible
- Organized deposit slips to allow co-workers easier accessibility to different post-dated cheque