Frederick Tetteh

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EDUCATION

Bachelor of Commerce Honors, Degree (Accounting)   Ontario Tech University | Graduated
Program Related course work: Taxation, Taxation II, Managerial Accounting, Financial Accounting
Bachelor of Engineering Honors, Degree (Software Engineering)   Ontario Tech University | 2019-2023
Programming related course work: Object-Oriented-Programming, Database Management Systems, Distributed Systems

PROFESSIONAL EXPERIENCE

Technical Assistant, *Ontario Tech University*   Oshawa, ON **|** May 2022 – April 2022
- Developed a speech recognition feature for our school's faculty website using .NET framework.
- Designed a portion of an Inventory Control System using .NET MVC Framework to allow users an easier time saving different laboratory items onto the universities database.
- Generated an SQL script in SQL Server Express to allow for automated backups for smaller size databases that increased efficiency by 11%.

Software Developer, *N-Garden*   Oshawa, ON | Dec 2021 – April 2022
- Conducted regular data quality checks and performed necessary data cleaning and normalization procedures to ensure data accuracy and consistency.
- Acted as the primary database administration developer, responsible for ensuring the ongoing maintenance and updating of the database, guaranteeing its reliability and efficiency.
- Developed SQL procedural scripts to enhance database functionality, optimize performance, and automate routine tasks, resulting in improved efficiency and streamlined operations.
- Troubleshot and resolved database-related issues, ensuring uninterrupted access to plant inventory data for the sales and customer service teams.

Site Coordinator, *Guardian Van Lines (City of Toronto)*   Toronto, ON | June 2021 – April 2022
- Mapped out the blueprints in compliance with COVID related guidelines to ensure city workers knew which rooms and facilities where still accessible.
- Facilitated discussions by encouraging open dialogue, managing time effectively, and steering the conversation towards achieving the meeting's goals.
- Functioned as the main form of contact between the City of Toronto back to work initiative committee and my team to ensure all orders were placed with the correct customer satisfaction.

Financial Coordinator Assistant*, Region of Peel*   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.
- Led regular team meetings to discuss updates, address challenges, and foster a collaborative environment, resulting in increased teamwork and improved communication among team members.

TECHNICAL SKILLS

Languages: Python, Java, C++, C#, HTML, CSS, JavaScript, SQL, PHP, Terraform, TypeScript
Testing: Junit, Selenium, Pytest, Jenkins, Test
Frameworks: React.Js, Angular.js, Flask, Django, Node.js, Flutter, .NET Framework, SQL Server, MongoDB, Postgres
Cloud Based Skills: Google Cloud Platform, Azure, Kubernetes, HDFS, Docker, Apache Spark

PROJECTS

Capstone Project *React.JS, Django* *https://www.youtube.com/watch?v=omqBcaMNSy4*
- Built API endpoints on the server to handle requests for more than 100 users using the React.js frontend, including CRUD (Create, Read, Update, Delete)
- Developed a resume parsing algorithm to handle over 500 resumes to be filter.
- Enabled a resume job matching function to decrease job searching time for job seekers by 11%.
- Integrated the Django ORM (Object-Relational Mapping) to interact with the SQL database, enabling efficient querying and retrieval of resume data.