Frederick Tetteh

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TECHNICAL SKILLS

Languages: Python, Java, C++, C#, HTML, CSS, JavaScript, SQL, PHP, Terraform, TypeScript
Testing: Junit, Selenium, Pytest, Jenkins
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

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

PROJECTS

Capstone Project *React.JS, Django*
- Designed and developed a robust resume filtering system utilizing React.js and Django framework.
- Created API endpoints on the server to handle requests from the React.js frontend, including CRUD (Create, Read, Update, Delete)
- Implemented advanced filtering options, such as keyword search, location, experience level, and skills, allowing recruiters to narrow down the pool of resumes based on their requirements.
- Designed the backend server using technologies like Node.js or Django to handle SQL database interactions.
- Integrated the Django ORM (Object-Relational Mapping) to interact with the SQL database, enabling efficient querying and retrieval of resume data.

Box-Office Express *React*
- Developed a project that enables users to save their favorite TV shows and actors through API calls to a TV show and actor website.
- Implemented API integration with a TV show website to retrieve detailed information about various TV shows, including titles, genres, ratings, and cast information.
- Optimized API calls and data retrieval to ensure efficient performance and minimize latency.
- Implemented robust error handling and user feedback mechanisms to provide a smooth user experience.

PROFESSIONAL EXPERIENCE

Technical Assistant, *Ontario Tech University*   Oshawa, ON **|** May 2022 – Current
- 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.
- Redesigned the Design Studio Website Using React.Js, increasing the productivity of bookings by 30%.
- Generated a SQL script in SQL Server Express to allow for automated backups for previous 3d printing supplies.

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.