

Work Experience

Software Developer - Bank of Montreal

Jan 2023 - June 2024

- Rewrote internal web application using modern **Spring Boot** architecture.
- Developed 20+ **REST APIs** using Spring Boot framework to facilitate data exchange.
- Wrote extensive test cases using **JUnit** and **Mockito** in addition to taking part in code review sessions.
- Conducted API testing using **Postman** to ensure reliability and compliance with specifications.
- Maintained documentation for developed features, APIs, and DevOps processes to transfer knowledge.
- Use of **Jira** to track project progress, manage tasks, and communicate with stakeholders.

Technologies: **Java, JUnit, Spring Boot, Maven, JavaScript, Angular, Git, Jira**

Full Stack Developer - Viper 6

- Developed an internal tool for tracking metrics and KPIs, leveraging the MERN stack.
- Implemented RESTful APIs to manage and update KPIs, ensuring real-time data synchronization.
- Created a Python script to periodically extract and visualize database data .
- Collaborated with business stakeholders to gather detailed requirements and align technical requirements.

Technologies: **JavaScript, React, Express, NodeJS, MongoDB, Python**

Education

Toronto Metropolitan University (Ryerson)

2019 - 2024

Bachelor of Science (Honours)

CGPA (3.9) - Dean's List

Projects

TMU Store (Classified Ads)

<https://github.com/Robertreisdev>

- Led a team of developers in the creation of a classified ads website for students using the **MERN** stack
- Integrated authentication and authorization features using JWT (JSON Web Tokens) for secure access
- Leveraged Express.js to develop RESTful APIs for handling CRUD (Create, Read, Update, Delete) operations
- Implemented responsive design with the use of React bootstrap framework.
- Adapted Scrum methodology as the core framework for project management, promoting agility, and flexibility.

Technical Skills

Languages: Java, Python, JavaScript/HTML/CSS, TypeScript, C++, SQL, Bash

Frameworks/Libraries/Databases: Node.js, Express.js, React, MySQL, Oracle, PostgreSQL, MongoDB, DynamoDB, Spring Boot, JUnit, Mockito, Jest

Dev Tools: Git/GitHub, Linux, Docker, Jira, AWS, Kubernetes, Postman, Vercel, JWT, CI/CD