
EMPLOYMENT

Full Stack Software Developer

Versaterm

Jan 2023 – June 2023

- Led and executed large-scale system projects in a full-time capacity.
- Utilized Vim for efficient text editing and Bash for scripting tasks to streamline development processes.
- Employed SSH for secure remote connections to client sites, assisting in on-site debugging and system optimization.
- Developed both front-end and back-end functionalities contributing to comprehensive software solutions.
- Managed client relationships, effectively translating their requirements into software solutions.
- Worked in an agile development environment, participating in regular sprint cycles.
- Integrated APIs into various projects, expanding features and capabilities to meet diverse client needs.

EDUCATION

Bachelor of Computer Science, Honors

Carleton University

Sep 2022 – Apr 2023

- Second year Bachelor of Computer Science, Honors, Co-op Option
- Additionally taking a minor as a Bachelor of Science

Computer Programmer

Algonquin College

Sep 2019 – June 2021

- Graduated as a Computer Programmer
- Relevant Coursework: Java, Object Oriented Programming, PostgreSQL, Ubuntu Linux, PHP, Data Structures

TECHNICAL EXPERIENCE

MedChain (Present) - Funded Startup - [GitHub](#)

- **Head of development of MedChain**, a startup focused on secure patient-doctor data sharing using **blockchain** technology.
- Utilized **React** and **Tailwind CSS** for crafting a user-friendly and responsive front-end interface.
- Implemented **Node.js** and **Express** for efficient and scalable backend development.
- Integrated **Ethereum blockchain** and **IPFS** for secure and decentralized data storage.
- Applied **TypeScript** for robust and maintainable code structure.
- Employed **Chai** for effective testing, ensuring application reliability and performance.

Pet Connect (Present) - [GitHub](#)

- Developed a social media app for pets, compatible with both iOS and Android platforms using **React Native CLI**.
- Implemented **Apollo GraphQL** and **MySQL** for efficient data handling and server communication.
- Implemented **Tailwind CSS** for an intuitive user interface design.
- Utilized **TypeScript** to enhance code reliability, maintainability and scalability.
- Integrated **Node.js** and **Express** for robust backend development and **Docker** for containerization.

MinerVerse (Present) - [GitHub](#)

- Made an entire game on the blockchain
- **Solidity, NodeJS, ReactJS, Redux, TypeScript, Tailwind CSS, SASS** for front end
- Used **IPFS** technology to store all NFTS
- **Cloud** hosted website

Languages and Technologies

- Java; C++; Python; TypeScript; HTML; CSS; JavaScript; Solidity;
- React; Redux; Spring Boot; Express; Tailwind CSS; Flutter; REST APIs; GraphQL API; DApps;
- PostgreSQL; MongoDB; MySQL;
- Git; Docker; Ubuntu; Red Hat; AWS EC2; Azure App Services; CI/CD pipelines; JUnit; Test Driven Development;
- Visual Studio Code; IntelliJ Idea; Eclipse; PyCharm;