



PROFESSIONAL SUMMARY

As a highly adaptable and technically skilled software developer, I am passionate about web development, problem-solving, working collaboratively with teams, and continuously learning to improve my skills. With expertise in a variety of programming languages, technologies, and tools, I bring a creative, innovative and analytical approach to my work.

SKILLS & TECHNOLOGIES

JavaScript | TypeScript | Python | C++ | C | Java | SQL | Bash | UML | HTML | CSS | Node.js | ReactJS | Angular2 | Express.js | Redux | Ionic | jQuery | Bootstrap | Material UI | Git | GitHub | Spring Boot | OpenCV | Visual Studio | JetBrains IDEA | Jira | Adobe XD | Figma | Linux | Excel | Word | PowerPoint | Outlook | Confluence

EMPLOYMENT

Backend Developer, Contract **EK Tech Solutions, London, ON** **Jun – Aug 2022**

Created a web scraping app to identify sales industry leads and market trends to feed into corporation wide ETL's.

- Spearheaded the design and implementation of a Python-based scraper to handle multiple data sources.
- Automated resource collection and analysis to reduce a weekly 2-hour job to 10 minutes.
- Optimized website loading times by 35% by compressing visual assets.
- Collaboratively developed tools for the team to streamline workflows and increase productivity.

WordPress Developer, Contract **Stud Coffee, London, ON** **Mar – May 2022**

Improved and maintained existing sales platform by analyzing sales and CRM intelligence to adapt to market needs.

- Lead website redesign with proper UX principles increasing customer conversion rate.
- Tracked and analyzed customer interactions to identify successful UI changes.
- Analyzed CRM and sales data to aid product price adjustment.
- Gathered resources and assets for display across the website.

EDUCATION

Bachelor of Technology, Software Development **Seneca College, Toronto, ON** **Sep 2020 – Apr 2024**

- **Current GPA:** 3.8
- **President's Honor List:** Certificate for academic excellence for 3 consecutive semesters.
- **Competitions:** Awarded 1st place of 46 for best MERN stack UI/UX and performance web class project.
- **Tutor:** Taught 5 – 7 classmates each semester resulting in visible grade improvement.
- **Coursework:**
Operating Systems | Databases | Programming Languages | Data Structures | OOP Principles | Algorithm Design | UML Design | Software Design Patterns | Software Architecture | Networking | Computer Vision | Web Dev. | Mobile Dev. | Cross Platform Dev. | Agile Dev. | UI/UX Design Analysis | App Performance Analysis.

PROJECTS

Project Designer & Frontend Developer **RFID Door Management System, Seneca College** **2022 – 2023**

A system that provides security and monitoring for a premise using RFID hardware similar to protected jobsites.

- Collaboratively designed and implemented a 3-tier system to handle permissions and door access.
- Created a web interface using ReactJS for system monitoring and management.
- Implemented data aggregation pipeline to analyze collected data from RFID hardware.
- Applied knowledge of Agile methodology for delivering project on time and within scope.

**Project Designer &
Backend Developer**

**Mock Web Bank,
Seneca College**

2022

A Java implementation of a web bank that can handle common banking needs and account management.

- Researched required information to build secure banking transaction system.
- Designed and created banking server and API using software design patterns to handle business transactions.
- Implemented multi-role user security using Spring Boot and JWT.
- Learned the team development process for enterprise grade applications.

**Project Designer &
Search Engine Developer**

**HR Helper System,
Markham/Stouffville Hospital**

2021

A Hackathon to optimize HR workflow and efficiency with document search by incorporating natural language search.

- Collaborated on the creation of an AI-based chatbot to streamline HR processes.
- Designed and created a document search engine which utilizes the chatbot's input to identify relevant information.
- Demonstrated cohesive teamwork ability by prioritizing tasks to meet milestones.
- Experienced working with complex client requirements first-hand.