



PROFESSIONAL SUMMARY

Software development student with a passion for web programming and cloud solutions. Proficient in diverse programming languages, B2B technologies, and tools; approaching challenges with a systematic, innovative, and impactful mindset. Committed to teamwork, problem-solving, continuous learning, and skill enhancement.

SKILLS & TECHNOLOGIES

JavaScript, TypeScript, Python, GO, C++, C, Java, PHP, C#, SQL, NoSQL, Bash, UML, HTML, CSS, XML, JSON, REST, AWS, Azure Cloud, Unix, Linux, Postgres, MySQL, MongoDB, Node.js, React.js, Next.js, Angular2, Express.js, Redux, OpenCV, Selenium, Pandas, Spring Boot, jQuery, Bootstrap, Material UI, Git, GitHub, WordPress, Adobe XD, Figma, Excel, Word, Jenkins, Jira, Confluence, Trello

EMPLOYMENT

Full Stack Developer, Co-Op Sun Glow Window Coverings, Toronto, ON May – Sep 2023

Enhanced numerous e-commerce websites, cloud services, and built ETL tools to seamlessly integrate commerce data with manufacturing and warehousing software.

- Spearheaded the redesign of React.js UI and Express.js API, resulting in a **20% loading time decrease, 40% traffic increase, and improved SEO ranking** for offcutshades.com.
- Revived B2B wholesale.mysunglow.com by importing new datasets to automate order processing and enhance manufacturing ETL workflows using Python.
- Improved search, filtration, and UI usability of orderforms.mysunglow.com using PHP and jQuery leading to significant decrease in page bouncing.
- Collaborated in a team of 6 to address e-commerce, marketing, and design needs of the corporation.
- Presented weekly progress updates in stakeholder meetings and participated in task assignment discussions.

Full Stack Developer, Part Time Seneca Innovation Labs, Toronto, ON Mar – July 2023

Led the development of a community center management app, enabling automated record collection and real-time analytics for distributed access.

- Gathered requirements from an NGO client and guided a team of 3 in creating a user-friendly UI with React.js.
- Established industry standard code structure and practices to ensure project **maintainability and scalability**.
- Transformed Excel tools into an Express.js app with automated features and live data visualization updates.
- Implemented **robust access control system** across multiple organizations ensuring user data security.
- Developed MySQL encrypted database backup and recovery utilities to ensure data integrity and privacy.

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

Designed and implemented a web scraper to identify sales leads and market trends for corporation-wide ETLs.

- Automated collection and analysis of resources in Postgres, reducing a **2-hour task per week to 10 minutes**.
- Achieved a **35% improvement in website loading times** by optimizing visual asset compression.
- Collaborated on developing internal Python-based workflow-enhancing tools to boost team productivity.

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

Improved and maintained e-commerce platform with market-driven adaptations and analysis to meet business needs.

- Led website redesign and implemented order scheduling resulting in a **20% customer conversion rate increase**.
- Analyzed customer interactions to identify successful UI changes to improve overall user experience.
- Utilized CRM and sales data to guide product price adjustments and marketing strategies.
- Managed recourse and asset collection to integrate for display across the website.

EDUCATION

Honours Bachelor of Technology,
Software Development

Seneca College, Toronto, ON

Sep 2020 – Aug 2024

- **Current GPA:** 3.9/4
- **President's Honor List:** Certificate for academic excellence for **4 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

PROJECTS

Computer Vision Facial Tracking Joystick, Seneca College

2023

Designed facial tracking model using Python, OpenCV, and MediaPipe allowing users to control a virtual joystick based on the relative eye, nose, and mouth positions. Utilized tracking model to create a memory game in a team of 3.

RFID Door Management System, Seneca College

2022 – 2023

Developed a 3-tier access control system with ReactJS, Express.js, and MongoDB for secure premise monitoring. Created data aggregation pipeline for analyzing RFID hardware feedback following Agile methodology in a team of 3.

Mock Web Bank, Seneca College

2022

Created banking server and API with a team of 3 using software design patterns to handle business transactions for multi-role users using Spring Boot, JWT, and Postgres. Gained enterprise application architecture insights.

HR Helper System, Markham/Stouffville Hospital

2021

Developed and deployed demo of a natural language document search engine integrated with an AI chatbot to streamline HR processes and improve efficiency. Handled intricate client requirements effectively in a team of 3.