

Education

Computer Programming & Analysis

Advanced Diploma

Certificate for Electrical Techniques

Ontario College Certificate

Seneca Polytechnic
January 2023 – Present 2024

Humber College
2019 – 2021

Professional Objective

Seeking a challenging role to enhance technical skills, contribute to cutting-edge projects, designing, implementing, testing, and maintaining innovative software solutions as a full-stack developer.

Languages & Technologies

Programming Languages	C++, C, C#, JavaScript, Python, MySQL/NoSQL
Web Development	HTML, CSS, Backend Frameworks (Node.js), Frontend Frameworks (React), Docker, REST API Principles, and CI/CD
Systems and Platforms	Windows, Linux, Microsoft 365, Git, and Visual Studio + Code
Project Management and Frameworks	Agile Methodology, Scrum, JIRA, GitHub, Microsoft Teams
Soft Skills	Critical Thinking, Efficient Autonomous work, Effective Communication, and Strong Problem Solving Skills

Projects

Portfolio Site 2024

[Link](#)

- Developed a professional portfolio website implementing web development techniques such as CSS, HTML, JavaScript, and frameworks such as React and Express.
- Containerized both the front-end and back-end using Docker and deployed it using Kubernetes.
- Implemented conditional rendering techniques using React Hooks to populate the site through the back-end Postgres connection.
- Designed and developed a database using PostgreSQL to manage and store project information such as personal projects, skills, descriptions, and dates.
- Used Visual Studio Code, GitHub, and Git to efficiently develop and manage the project.
- Implemented responsive design principles to ensure accessibility, device diversity, and user engagement.
- Applied time and project management techniques to accomplish each task planned for the project.

LegoCollection Gallery 2023

[Link](#)

- Developed a website dedicated to storing Lego sets information applying a Node.js and Express Frameworks; programmed in JavaScript.
- Applied CRUD operations to manipulate Lego set data in the back-end.
- Managed Lego set data with Serverless PostgreSQL (Neon) and MongoDB to store login credentials to support development and data management.
- Used Visual Studio Code, GitHub, and Git to efficiently develop and manage the project.
- Implemented EJS conditional rendering through JavaScript templating.
- Applied CSS framework Tailwind for the website styling.

[Link](#)

- Developed and corrected code snippets using LUA programming language.
- Used Visual Studio Code, GitHub, and Git to release the new versions of the code to the game end user.
- Applied testing and debugging techniques to efficiently solve bugs in different versions of the code.
- Forked off an unmaintained repository on an open-source project.
- Improved user experience: tracking of characters, user interactions between user and the game, and improved movement functionality.

Experience

Hillview Electric
Apprentice Electrician

2021 – 2022
Aurora, Ontario

Vesta Electric
Apprentice Electrician

2018 – 2021
Richmond Hill, Ontario

Key Accomplishments

- Collaborated with senior electricians to ensure accurate placement and alignment of components according to project specifications.
- Effectively communicated and coordinated with team members to streamline tasks, enhance productivity, and complete electrical installation tasks according to each project timeline.
- Planned and installed electrical wiring and systems in residential, commercial, and industrial buildings.
- Installed electrical panels, circuit breakers, outlets, and switches.
- Developed proficiency in reading and interpreting electrical blueprints, schematic diagrams, and technical specifications.
- Conducted inspections of existing electrical systems to identify issues and ensure compliance with safety standards.