

Education

Computer Programming & Analysis
Advanced Diploma
Certificate for Electrical Techniques
Ontario College Certificate

Seneca Polytechnic
January 2023 – Present 2024
Humber College
2019 – 2021

Languages & Technologies

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| Programming Languages | C++, C, C#, Java, JavaScript, Python, MySQL/NoSQL, PHP |
| Web Development | HTML, CSS, Backend Frameworks (Node.js), Frontend Frameworks (React), .Net Framework, Docker, REST API Principles, and CI/CD |
| Systems and Platforms | Microsoft Azure, 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

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| Portfolio Site Link | 2024 |
| <ul style="list-style-type: none">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 Link | 2023 |
| <ul style="list-style-type: none">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. | |

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| Scripted Kingdom Death: Monster Link | 2021 |
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- 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

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| Hillview Electric <i>Apprentice Electrician</i> | <i>2021 – 2022</i> <i>Aurora, Ontario</i> |
| Vesta Electric <i>Apprentice Electrician</i> | <i>2018 – 2021</i> <i>Richmond Hill, Ontario</i> |

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.