Objective

Seeking co-op/internship opportunities to apply and expand my knowledge in software development, data structures, and algorithms. Passionate about solving complex problems and building innovative solutions through coding and collaboration.

Education

Carleton University (2023-Present)

Bachelor of Computer Science Honours with Co-Op

 Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Computer Systems, Software Engineering, Web Applications, Discrete Structures, Database Management

Technical Skills

- Programming Languages: Java, Python, C/C++, JavaScript, HTML/CSS
- Frameworks & Tools: Git, Node.js, React, SQL, Power App, Power BI, Microsoft Office Suite (Word, Excel, PowerPoint), Azure DevOps.
- Software & Platforms: Visual Studio Code, SQL Server, MongoDB, Azure, AWS
- Operating Systems: Windows, macOS

Projects

1. Personal Portfolio Website

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript.
- Integrated a blog section with dynamic content loading using React.js.
- Functional contact form with an implemented CAPTCHA to prevent spam.

2. Responsive Tour and Travel Website

- Designed and developed a tour and travel website using HTML, CSS and JavaScript.
- Implemented an intuitive UI/UX with interactive features like search filters, booking forms, and image carousels.
- Optimized website performance and ensured cross-browser compatibility for seamless user experience.

3. AI Chatbot

- Programmed an AI chatbot using Javascript, HTML, CSS and Google Gemini
- Trained the chatbot using a custom dataset and pre-trained models
- Implemented context-aware responses, intent recognition, and sentiment analysis for improved user interaction.

Work Experience

Fort York Food Bank, June 2021 - August 2021

Volunteer

• Assisted with food distribution and inventory management, improving organizational skills and teamwork. Interacted with diverse community members, enhancing problem-solving and communication abilities.