Harrison Johns

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(519) 940-1803 | Hamilton, ON, CA | Willing to relocate

Education

McMaster University
2023 - Present

- **Program:** *Software Engineering CO-OP,*   **GPA: 11.8/12 (3.9/4)**
- **Google Developer Student Club:** Marketing & Branding Team Member : Web Developer
- **McMaster AI Society:** Project Team Member: Full-Stack Developer

Expected Graduation: May 2028

Work Experience

Web Developer and IT Support Technician
July - Aug, 2024

Black Rose Guitar House | Acton, ON

- Successfully managed the upgrade of the company's Lightspeed platform from C-Series to E-Series.
- **Developed** the new eCommerce website (Instant Site, vanilla HTML, CSS, JavaScript) and managed the **domain transfer** and **hosting** (blackroseguitarhouse.com).
- **Enhanced** the company's online presence with a modern, responsive, and user-friendly design, **increasing site-traffic by 118%** and **unique visitors by 500%** in two weeks.

Online Data Analyst
April 2024 - Present

Telus International | Remote

- Contributing to **enhancing AI and machine learning models** by assessing the relevance, accuracy, and other features of various media, including AI-generated voices, search engine results, generative AI responses to search queries, and more.
- Established a **strong familiarity with SEO** and best practices through assessments and ratings.

Software Projects

Personal Portfolio
Sept 2024

Tools: *Next.js, TypeScript, React, Tailwind, Vite, Hostinger, NPM, Node.js*   github.com/johnsh9656/*Well-Reminder*

- Built a **dynamic, responsive website** to serve as my personal portfolio, showcasing **full-stack development skills**.
- Developed a **clean, modern, and friendly user interface**, ready for all devices of various screen dimensions, including mobile.

30 Days of Web Dev
July - Aug, 2024

Tools: *HTML/CSS, JavaScript, React, Vite, Tailwind, Firebase*   *Currently live:* harrisonjohns.me

- Developed various front-end projects utilizing a mixed tech stack (see tools).
- Progressed from tutorial-based beginner exercises to independent, complex apps, including a **full-stack Duolingo-like app**.
- Focused on **responsive design**, **data fetching** from APIs, constantly learning, and **consistently refining** code quality, ensuring polished and functional user experiences.

Well Reminder | Collaborative
Feb 2024

Tools: *HTML/CSS, JavaScript, Firebase Hosting*   github.com/johnsh9656/*Well-Reminder*

- Served as **lead programmer** and **team manager** in developing a solution for the Google Developer Student Club Solution Challenge, tackling mental health stigma by providing easy access to local resources with a Chrome extension and **Firebase-hosted** website.
- Ensured that my team met the deadline through **effective communication** and quickly revising plans when facing obstacles from trying to learn the tools we were using while developing the solution.

Traitor Online
Feb - June, 2024

Tools: *C#, Unity, Netcode for GameObjects, Unity Hosting Services*   github.com/johnsh9656/TraitorOnline

- Developed a **multiplayer** game with Unity's new Netcode for GameObjects, leveraging Unity's documentation and community forums to learn and **troubleshoot** while enhancing my understanding of **network architecture** and game development.

Skills

Technical: C, C#, Python, Java, HTML/CSS, JavaScript, TypeScript, Next.js, ReactJS, Tailwind, PostCSS, Framer Motion, Git, SQL, Arduino, GitHub, Unity, Eclipse, Vite, Firebase, Linux

Soft Skills: Communication, critical thinking, problem solving, quick learner, adaptability, leadership, collaboration, detail-oriented