Nabeel Rouhani

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EDUCATION

Carleton University

2023 - Present

Bachelor of Computer Science Honours, Business Management Stream, CO-OP

Ottawa, ON

- Recipient of a merit-based scholarship with a second-year standing.
- Learned C, C++, Java, Python and Python automation, JavaScript, Node.js, Argon2, Deno, JSON, HTML, XML, SQLite, CSS, TypeScript, Linux, VS Code, IntelliJ, and Bash.
- President of the Students for Global Prosperity club.

EXPERIENCE

Software Implementation Intern

June 2024 – August 2024

Saudi Optics House

Jeddah, Saudi Arabia

- Established and codified the first database and POS software for an optical manufacturing and retail company, connecting its factories, warehouses, and branches to enhancing supply chain efficiency.
- Orchestrated communications and collaboration between management and third-party software vendors, ensuring tailored and effective software integration and implementation to meet the company's needs through on-the-ground feedback.

Virtual Reality Host

December 2023 – March 2024

VR Adventure Zone

Ottawa, Canada

- Diagnosed and resolved VR and desktop hardware/software issues promptly, reducing downtime and ensuring seamless operations during corporate and retail events.
- Collaborated with coworkers to manage major corporate events and effectively handle a high volume of customers while ensuring their satisfaction.

Assistant Web Developer

January 2023 – September 2023

Bahá'í Internet Agency

California, USA – Remote

- Worked closely with a team of developers to successfully release a fully functional and optimized dynamic website from start to finish.
- Optimized website functionality and traffic by fixing bugs and implementing updates, optimizing website content by implementing a CMS (DatoCMS) and using SEO techniques all while ensuring seamless team communication throughout the development cycle.

Full-Time Volunteer

January 2023 – June 2023

 $Beit\ Al ext{-}Weibdeh$

Amman, Jordan

- Helped run and manage a relief project in coordination with the JHCO during the Turkish-Syrian earthquake crisis, coordinating a humanitarian response to enable effective emergency aid distribution.
- Organized and executed community-building activites using the Ruhi Institute leading to a significant enhancement in quality of life through community building programs for ages 5 and above.

Personal Projects

<u>Image Blocker</u>: Developed an extension leveraging declarativeNetRequest API and MutationObservers for network and DOM-level manipulation, delivering a seamless and robust filter. Implemented dynamic rule management with a user-friendly interface supporting real-time updates, import/export functionality, and seamless integration with Chrome's storage and messaging API. (**JSON**, **JavaScript**, **CSS**, and **HTML**).

MithqalCalculator.com: A full-stack application that utilizes various libraries and real-time APIs to fetch gold and silver prices and to fetch currency exchange rates. Implemented a multilingual user-friendly dynamic front-end UI. Implemented a back-end support system if APIs fail. The static version is live. (Deno 2, TypeScript, JavaScript, CSS, and HTML).