Nabeel Rouhani

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As an experienced computer science student, I love solving problems, especially those that matter and help others. Whether I am coding behind the screen or helping on the ground, I try to leave things better than I found them.

EDUCATION

Carleton University   2023 – Present
Bachelor of Computer Science Honours, Business Management Stream, CO-OP.   *Ottawa, ON*
- Elected President of the Students for Global Prosperity club.
- Recipient of a merit-based scholarship.

Languages & Frameworks
- C, C++, Java, Python, JavaScript, TypeScript, Bash, HTML5, CSS3, XML, R, Arabic, Persian.
- Node.js, JavaFX, Deno, SQLite, APIs, Git, JSON, Argon2, Linux, VMs, SPSS, WordPress, MongoDB.

WORK EXPERIENCE

Software Implementation Intern   June 2024 – August 2024
Saudi Optics House   *Jeddah, Saudi Arabia*
- Engineered the company's first ***integrated database and POS system***, streamlining operations across a factory, 2 warehouses, and 7 branches.
- Led collaboration with management and vendors to deliver a tailored system adoption within 6 weeks.

Virtual Reality Host   December 2023 – March 2024
VR Adventure Zone   *Ottawa, ON*
- ***Troubleshot and maintained*** VR and desktop systems, reducing downtime while managing high-volume customer interactions and ensuring their satisfaction.

Assistant Web Developer   January 2023 – September 2023
Bahá'í Internet Agency   *San Francisco Bay Area, CA – Remote*
- Collaborated with developers to maintain and ***deploy full-stack websites*** implementing DatoCMS, streamlining content updates, fixing bugs, and optimizing SEO performance across a portfolio of websites.

Refugee Camp Volunteer   December 2022 – June 2023
Beit Al-Weibdeh   *Amman, Jordan*
- Coordinated with the Jordan Hashemite Charity Organization (JHCO) during the Turkish-Syrian earthquake crisis to collect and distribute ***humanitarian aid*** for displaced families.
- Led community-building programs implementing Ruhi Institute materials to foster local engagement and development in youth.

PERSONAL PROJECTS

MithqalCalculator.com   **Deno 2, APIs, TypeScript, JavaScript, CSS, HTML**
- Engineered a full-stack app with Deno and real-time APIs to fetch metal prices and currency exchange rates.
- Designed a robust back-end with API error handling and a multilingual front-end; the deployed static version averages ***1,500 unique visits monthly***.

Code Copier   **Python Scripting**
- Developed a Python script to recursively scan directories, filter files by type, and consolidate source code into an exportable .txt file with custom placeholders and error handling, currently used by students at Carleton Uni.

Image Blocker Extension   **APIs, JavaScript, JSON, CSS, HTML**
- Developed a Chrome extension using declarativeNetRequest, MutationObservers to block images at both ***network and DOM levels***, dynamically updating rules based on user-defined URLs.
- Designed a responsive UI with real-time import/export, custom URL validation, and storage integration.