# Nabeel Rouhani

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Computer Science student with real-world experience in full-stack development and IT, passionate about leveraging AI to boost productivity and solve real problems.

## 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, Python, Java, JavaScript, TypeScript, HTML5, CSS3, XML, Arabic, Persian.
- React, Node.js, Deno2, JavaFX, MongoDB, SQLite, API, JSON, Git, Linux, VM, SPSS, Elementor, WordPress.

## 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*

- **Set up, maintained, and troubleshot** 10 desktop stations connected to 60+ VR headsets, resolving hardware, software, and network issues in real time to minimize downtime.
- Provided customer service and clearly explained technical details to non-technical users in a fast-paced setting.

**Assistant Web Developer** — January 2023 – September 2023
*Bahá'í International Community* — *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*

- Collected and distributed **humanitarian aid** for displaced families during the Turkish-Syrian earthquake crisis in coordination with the Jordan Hashemite Charity Organization (JHCO).
- Led community-building programs for youth and children using Ruhi Institute materials, fostering community engagement and personal development through educational activities and mentoring.

## 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 per month**.

**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 CarletonU.

**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 import/export for URLs, custom validation, and Chrome storage integration.