

Nabeel Rouhani

GitHub.com/r7ni | (416) 568-3123 | nabeel.rouhani@gmail.com | LinkedIn.com/in/nabeelrouhani

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.
- Elected President of the Students for Global Prosperity club.

LANGUAGES & TOOLS

Languages

- C, C++, Java, Python, JavaScript, TypeScript, Bash, HTML5, CSS3, XML, R, Arabic, Persian.

Tools & Frameworks

- Node.js, JavaFX, Deno, SQLite, APIs, Git, JSON, Argon2, Linux, VMs, SPSS, WordPress, MongoDB.

RELEVANT EXPERIENCE

Software Implementation Intern

June 2024 – August 2024

Saudi Optics House

Jeddah, Saudi Arabia

- Engineered and implemented the first database and POS software, seamlessly integrating factories, warehouses, and branches to enhance management oversight and supply chain efficiency.
- Facilitated and orchestrated cross-functional collaboration between management and software vendors, ensuring software integration was tailored to meet business needs through feedback implementation.

Virtual Reality Host

December 2023 – March 2024

VR Adventure Zone

Ottawa, ON

- Troubleshoot, resolved, and maintained VR and desktop hardware/software systems, leading to a reduction of downtime and ensuring long-term reliability.
- Managed high-volume customer interactions during corporate and retail events, streamlining customer flow while ensuring customer satisfaction.

Assistant Web Developer

January 2023 – September 2023

Bahá'í Internet Agency

San Francisco Bay Area, CA – Remote

- Developed and deployed a fully optimized and dynamic website as part of a development team, continuously maintaining and refining existing sites for peak performance.
- Refined and optimized website performance by debugging, implementing updates, optimizing SEO strategies, and integrating DatoCMS for efficient content management boosting seamless team collaboration.

PERSONAL PROJECTS

MithqalCalculator.com

Deno 2, APIs, TypeScript, JavaScript, CSS, HTML

- Engineered a full-stack application leveraging various libraries and real-time APIs to dynamically fetch gold and silver prices alongside currency exchange rates.
- Designed and deployed a multilingual, interactive front-end UI along with a back-end server support system, ensuring seamless API failure handling.

Code Copier

Python Scripting

- Developed a Python script that consolidates code from selected directories and subdir(s) into a single txt file.
- Currently used by students and teams to share and back up code by recursively reading files and replacing non-code files with placeholders, with intuitive user prompts for selection and efficient directory processing.

Image Blocker Extension

APIs, JavaScript, JSON, CSS, HTML

- Developed a browser extension using `declarativeNetRequest` API and `MutationObservers` for both network and DOM-level content filtering, effectively blocking specified URLs and achieving a robust content 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 APIs.