Shabaj Islam Raad

Email me: Shabaj.Raad@dal.ca

Call me: +1 902-402-9652

LinkedIn-Shabaj Islam Raad | GitHub

Address: 1468 Carlton Street, Halifax, Canada

PROFESSIONAL EXPERIENCE

Legendary Hospitality – Junior Systems Analyst | Halifax, NS   *May 2023 – Present*

- Optimized business operations by leading the development of innovative business intelligence tools.
- Streamlined data workflows across digital platforms, enhancing customer interaction and operational efficiency.

EDUCATION

Dalhousie University | CGPA: 3.67 | Halifax, NS   *January 2023 – December 2027 (Expected)*

Bachelor of Computer Science

Relevant coursework: Software Development, Data Structures & Algorithms, Systems Programming, Practical Data Science, Object Oriented Programming, Database Systems, Web Design and Development, Probability & Statistics, Economics.

SKILLS

- **Programming language:** Java, Python, JavaScript, SQL, R, C, PHP.
- **Frameworks:** Agile Development, React API, MVC Frameworks, Perl/CGI- SQL database experience (Postgres, MySQL).
- **Web Development:** HTML, CSS, JavaScript, React, Django Framework.
- **Analytics Tools:** GitLab, GitHub, CD pipelines, Power BI, Android Studio, Microsoft O365, Bash Scripting, Linux, Azure Databricks, Visual Studio Code, IntelliJ, Sublime Text.
- **Personal skills:** Problem-solving, Strong communication, Customer Satisfaction, innovative thinking, Proactive.

PROJECTS

Personal Portfolio Website | Source Code   *October 2024 – Jan 2025*

- Constructed a comprehensive portfolio website to showcase projects and technical skills using React and JavaScript.
- Developed a collaborative platform for academic projects, incorporating CMS functionalities for functional user management.

Huffman Coding | Source Code   *September 2024 - December 2024*

- Developed a Huffman tree to efficiently compress and decompress text files, reducing data size while maintaining integrity.
- Built and utilized a binary tree to encode user inputs into binary strings and decode them back.

Consumer Management | Source Code   *September 2024 - December 2024*

- Designed a system for tracking IT assets improving inventory accuracy and compliance with IT asset management protocols.
- Enhanced website functionality through strategic initiatives, including the design of new landing pages and site features.

Game Buying Website | Source Code   *Jan 2023 – May 2023*

- Engineered a responsive application that aligns with streamlining business processes and improving customer interaction.
- Developed a responsive web application that enhanced the booking experience across multiple platforms.

LEADERSHIP EXPERIENCE

- Volunteer, "Here We Code" Events, Dalhousie University.   *2023*
- Active participant and organizer in "Here We Code" events, fostering community learning and tech engagement.   *2023*
- Course Representative, Dalhousie University.   *September 2023 – Dec 2023*

HONORS AND AWARDS

- Dean's List – Sexton Scholar, 2023/2024 Winter, Dalhousie University.
- Dean's List – Sexton Scholar, 2023/2024 Fall, Dalhousie University.