Salum Khatib

Etobicoke, ON| | 647-385-4158 | salumkhatib500@gmail.com

OBJECTIVE

- Dedicated and skilled software engineering student seeking a challenging position at your organization to leverage leadership, communication, and problem-solving abilities cultivated through diverse experiences.

HIGHLIGHTS OF QUALIFICATIONS

- 3+ years proficiency in Java, C++, and Python object-oriented programming languages.
- Skilled in HTML, CSS, PHP, JavaScript, and MySQL for web development.
- Experience in database management and cloud services, including SQL, AWS, Azure.
- Strong communication abilities demonstrated through project coordination and event planning.
- Leadership abilities showcased through effective team leadership and volunteer coordination.
- Exceptional attention to detail, ensuring accuracy in all tasks and sensitive information management.
- Proven track record of problem-solving and user interface design skills showcased in personal projects.

WORK EXPERIENCE

Toronto Transit Commission   **Toronto, ON**
Student Engineering Technician   *April 2024 - Present*
- Serialized train components into the Toronto Transit Commission (TTC) database with meticulous accuracy.
- Created work orders and drafted logbooks to maintain detailed documentation for yard technicians, ensuring seamless operations.
- Analyzed data and generated comprehensive reports while working closely with senior Engineerings to gain real-world experience.

Weborax Design   **Scarborough, ON**
Junior Web Developer,   *August 2022 – September 2023*
- Collaborate with lead web developers on client projects, applying expertise in HTML, CSS, JavaScript, and PHP.
- Proficient in content management systems (CMS) like WordPress and Webflow, with a strong grasp of search engine optimization (SEO) techniques.
- Assist in social media integration, content creation, and company marketing efforts.

Toronto Transit Commission   **Toronto, ON**
Station Maintenance (Student Team Lead)   *July 2022 - September 2023*
- Led and organized team projects for up to six subway stations, ensuring timely completion and quality results.
- Reported project progress directly to the overseeing foreperson, demonstrating excellent communication skills.
- Gained hands-on experience in maintenance techniques including sweeping, mopping, waxing, stripping, buffing, and polishing**.**

PERSONAL PROJECTS

Data File Encryptor/Decryptor

Python   *Completed*

- Developed a command-line Python program to perform Caesar Cipher encryption and decryption on data files provided.

- Employed a loop structure to enable users to encrypt or decrypt multiple messages consecutively.

- The program provides keyless decryption, which decodes files based on pattern recognition and key word probability.

- The project showcases strong problem-solving, coding, and user interface design skills, as well as attention to error handling and user experience.

Portfolio Website

HTML, CSS, JavaScrpit   *Completed - Updated Frequently*

- Designed a responsive and visually appealing layout that ensures a seamless user experience on various devices, including desktop and mobile to showcase skills, experience, and personal projects

- Implemented interactive tabs for organizing and presenting information about skills, experience, and education, enhancing user engagement and ease of navigation.

- Integrated a contact form with server-side functionality to allow visitors to send messages, demonstrating proficiency in web development and communication.

LEADERSHIP INITIATIVES

Google Developers Student Club (GDSC)   **Oshawa, ON**

Events Director   *October 2023 – Present*

- Demonstrated strong leadership, communication, and organizational skills in planning and executing a wide range of tech events.

- Showcased technical expertise by successfully executing a Google Devfest Event, a 3-week machine learning workshop, and coding challenges.

- Enhanced community engagement by promoting events, increasing attendance, and facilitating networking opportunities between students and industry professionals, contributing to the club's growth and impact.

EDUCATION

Ontario Tech University,   **Oshawa, Ontario**

Bachelor of Software Engineering,   *September 2022 – Present*

- **GPA:** 3.9 GPA cumulative

- **Relevant Courses:** Object-Oriented Programming, Web Development, Data Structures, Statistics and Probability, Discrete Mathematics, and Digital Systems

- **Clubs/Societies:** Google Developer Student Club (GDSC), Engineering Society (EngSoc), Muslim Student Association (MSA)

Professional and personal references are available upon request.