

William “Liam” Lokaisingh

647-528-4198 | lokaisiw@sheridancollege.ca | www.linkedin.com/in/william-lokaisingh | <https://github.com/LLOKAI>

SUMMARY OF QUALIFICATIONS

A highly motivated Software Development student with a strong grasp of programming principles, and passion for Software Development and problem-solving. Technical expertise spans multiple programming languages including Java, HTML, CSS, JavaScript and TypeScript. Solid foundation in front-end and back-end development and proficient in frameworks such as Spring Boot, Angular and .NET. Experienced in designing, optimizing, testing and delivering project-based applications.

TECHNICAL SKILLS

- **Operating Systems:** Windows 10 & 11 | Linux/Unix
- **Languages:** Java | HTML5 | CSS | JavaScript | TypeScript | SQL | NoSQL | C# | C
- **Tools:** Visual Studio Code | IntelliJ | NetBeans | GitHub | Jira | MongoDB | Azure Data Studio | Oracle SQL Developer | Microsoft Suite (Word, Excel etc.) | AWS
- **Frameworks:** Spring Boot, Angular, .NET

EDUCATION

Software Development & Network Engineering

January 2023 - Present

Sheridan College, Oakville ON – Expected Graduation December 2025

- Relevant Coursework: Object Oriented Programming with Java, Enterprise Java Applications, Mobile Web-Based App Development, Database Design & Implementation, Database Management, .NET Technologies using C#, Web Development/Programming, Data Structures & Algorithm Development, Software Design Fundamentals, Systems Dev. Methodologies

Heating, Ventilation, & Air Conditioning Technology

September 2018 - April 2021

George Brown College, Toronto ON - Dean's List (3.7 GPA)

ACADEMIC PROJECTS

Spring Boot Framework Project (Full-stack Web Application)

- Collaborated with a team in an agile environment to develop a full-stack web application using Spring Boot for the back-end and HTML/JavaScript for the front-end
- Designed and implemented RESTful APIs to handle CRUD operations for books and reviews
- Adopted modern software development practices including MVC architecture and dependency injection through Spring Boot annotations
- Emphasized secure design principles (CIA triad) to protect sensitive user information and ensure data integrity and availability
- Utilized agile methods like test-driven development during production and created testing scripts with JUnit

Jira Term Project (Software Project Management)

- Simulated an agile development cycle for a mobile logistics application, using the project management database JIRA as a tool
- Lead sprint planning, and daily standup meetings as Scrum Master to track defects, set objectives and associated times, organize tasks, and monitor project progress through task lists and priority management
- Participated in organized 2-week sprints in which I tracked progress on assigned tasks ensuring we met the guidelines of the assignment

WORK EXPERIENCE

Online Tutor

February 2023 - Present

TutorBright, GTA, ON

- Taught university prep courses (Data Management, Calculus, Advanced Functions, Physics etc.) to high school students
- Developed over 10 customized learning plans for students by identifying individual learning styles and tailoring course materials to enhance comprehension
- Mastered various online teaching platforms (Google Meet, Tutor Bright online platform) demonstrating adaptability to diverse environments

Inside Sales/Customer Service Representative

February 2022 - August 2022

Spinnaker Industries Inc., Newmarket, ON

- Delivered comprehensive customer support to clients and tradespersons via email and phone, addressing issues related to troubleshooting equipment, order status, and general product inquiries
- Established effective verbal and written communication by directly coordinating between employees in the manufacturing warehouse and design engineers in the office, to ensure projects proceeded efficiently
- Learned to program through Johnson Controls software and implementing sequences of operation for HVAC equipment controllers

Junior Refrigeration Maintenance Mechanic

May 2021 - January 2022

OPUS Mechanical, GTA, ON

- Met with clients to determine project scope and clients' expectations prior to implementation, throughout the process, and at conclusion
- Set deadlines to finish project, accounting for material availability, client schedules, and team capacity
- Collaborated with senior engineers to develop maintenance plans and improve service efficiency

VOLUNTEER/EXTRACURRICULAR EXPERIENCE

Mississauga Blues Rugby Club

June 2014 - September 2023

Mississauga, ON

- Developed strong leadership skills by acting as the team captain of 25 players and assisting the coaches in training sessions and youth leagues
- Strengthened teamwork skills by facing adversity as a group and working collectively to overcome and achieve team goals
- Facilitated exclusive player-led practices weekly, demonstrating initiative to enhance team bonding