# ALI KHADEMI SULLIVAN

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# PROFESSIONAL SUMMARY

University student studying software engineering at the University of Western Ontario. Dedicated to learning more about my program and experiencing many types of development. Having gained proficiency in a wide range of programming languages, I am eager to expand my repertoire further by exploring new and diverse programming paradigms. Committed to my education and excited to gain knowledge and experience as I traverse through my degree and profession.

## SKILLS

Java
 Microsoft ASP.NET
 Data Structures and Algorithms

JavaScript
 React
 HTML
 Express.js framework
 Wigh Application Development
 Michael St

Web Application Development
 Python
 NodeJS
 Visual Studio
 Google Cloud (Website deployment)

Microsoft SQL Server Management Studio
 Amazon AWS
 MongoDB

### EXPERIENCE

## Student Software Developer Bell Canada – London, ON

May 2023 - August 2023 & May 2024 - December 2024

- Collaborated with a team to develop web applications for daily employee use.
- Developed using HTML, CSS, JavaScript, and C# on Full Stack Application
- Built applications using the ASP.NET framework and MVC design pattern.
- Utilized Microsoft SQL and C# for backend development
- Managed and applied large databases using Microsoft SQL Server Management Studio
- Gained expertise in the development and maintenance of web applications
- · Worked with a software development team to gather use cases and implement improvements
- Used Visual Studio, GitLab/GitHub, and SourceTree for development management
- Made development changes based on a backlog of items assigned by the manager.

May 2024 - December 2024

- Operated in 2-week sprints, using Jira and Confluence for sprint management.
- Made development changes based on a backlog of items assigned by the manager.
- Participated in weekly scrum meetings and daily development discussions.
- · Collaborated in a team to transition a local web application for employee project management into a company-wide solution
- Contributed to developing feature enhancements based on stakeholder requirements, integrated the application with various internal systems for comprehensive data retrieval, and connected it to JIRA for seamless project tracking and management

May 2023 - August 2023

- Developed employee project time coding Full Stack Web Application using C# backend, HTML, JavaScript.
- Worked on adding additions to one previously created web application and worked with another intern to build a new web application

### EDUCATION

# Bachelor of Engineering Science (BESc.) - Software Engineering

**GRAD 2026** 

- University of Western Ontario London, Ontario
- 83% average across first 3 years (87% 3<sup>rd</sup> year avg)
- Approaching final year of 4-year co-op program
- Deans List (2<sup>nd</sup> and 3<sup>rd</sup> year)

#### PROJECTS

- Ongoing Living & Learning Inc. Customer Web Application Developed a full-stack web application using Node.js, React, and MongoDB, deployed
  on Google Cloud. Key features include a company information page, client inquiry system, newsletter management, and an authentication system.
  The application emphasizes accessibility and includes optional features like a form builder, calendar system, and photo gallery
- Stadium database Web Application Developed a web-based stadium management database application using Node.js and Express with MySQL for data management. Created functionalities including insert, select, delete, and update operations, and designed a web interface using HTML to interact with the database
- Online Retail Store Web Application Developed an online purchase system using Node.js and HTML, with a file-based approach for data management. Features include secure user authentication for retail and banking platforms, a shopping cart system, and transaction history tracking. Deliverables include well-documented source code, use case and class diagrams, a presentation video, project report, executable file, and user manual.
- Superhero Management and List Web Application Developed a full-stack web application using Node.js, Express.js, and React, featuring user authentication, hero list management, and administrative tools. Implemented JWT-based security, MySQL for data storage, and responsive design for cross-platform compatibility