

Hirbod Hosseini

(647)780-9020 | shoss2@uwo.ca | [linkedin.com/in/hirbod03](https://www.linkedin.com/in/hirbod03) | github.com/hirbod03 | L4C 4E6

SUMMARY OF QUALIFICATIONS

- Accomplished student recognized for exceptional problem-solving skills and technical leadership, underpinned by a strong academic foundation.
- Demonstrated leadership and teamwork by initiating and leading ambitious projects, effectively managing teams, and ensuring careful attention to detail.
- Committed to making significant contributions in collaborative environments, consistently striving to enhance team performance and project outcomes.
- Proficient in multiple programming languages, including Java, Python, C/C++, and SQL, with a history of improving system functionalities and user experiences through various projects.
- Proven ability to work effectively in teams, clearly articulate complex concepts, and contribute to successful project completion.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript, SQL, HTML5/CSS, PHP, R.

Frameworks and Libraries: React, Node.js, Qt.

Developer Tools: Jira, Confluence, Git/BitBucket, Unix/Linux, Postman, Visual Studio, MySQL, L^AT_EX.

EDUCATION

Major in Computer Science

London, Ontario

University of Western Ontario

2021 - 2025

- * Engaged member of Western Developer's Society (WDS) and Google Developer Student Club, participating in tech workshops, hackathons, and collaborative projects.

PROJECTS

Personal Website | *React & Node.js*

July 2024

- * Designed and developed a [personal website](#) using React, CSS Modules, and Context API, effectively showcasing projects and demonstrating advanced front-end development skills.

To-Do List Chrome Extension | *JavaScript, HTML5 & CSS*

July 2024

- * Developed a To-Do List Chrome extension with priority-based background colors and keyboard shortcuts, enhancing task management functionality and user experience.

Automatic Instagram Unfollower | *Python*

June 2024

- * Implemented a Python script to identify and automatically unfollow users who did not reciprocate follows, effectively managing non-reciprocal connections.

TA Management System | *SQL*

February 2024

- * Designed and implemented a MySQL relational database on a virtual machine environment to efficiently manage teaching assistants and their course assignments.

Minesweeper Game | *C++*

January 2024

- * Designed and coded a Minesweeper game clone using C++ and the Qt framework, demonstrating advanced proficiency in object-oriented programming, GUI design, and event-driven programming.

Tweet Sentiment Analysis | *Python*

December 2021

- * Designed a sentiment analysis tool to calculate happiness scores from 4,000+ tweets, efficiently tracking keyword trends resulting in the identification of a 25% increase in positive sentiment in the monitored regions.