

Hirbod Hosseini

(647)780-9020 | shoss2@uwo.ca | linkedin.com/in/hirbod03 | github.com/hirbod03 | hirbod.site | L4C 4E6

SUMMARY OF QUALIFICATIONS

- Accomplished Computer Science student with a proven track record in programming and technical leadership.
- Demonstrated leadership and teamwork by initiating and leading complex projects, effectively managing teams, and ensuring careful precision.
- Committed to enhancing team performance and project outcomes through effective collaboration and detailed attention.
- Proficient in Java, Python, C++, and SQL, with hands-on experience in developing user-friendly software.
- 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, HTML, SCSS/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

University of Western Ontario

London, 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 | *ReactJS, Node.js & SCSS*

July 2024

- * Implemented responsive design techniques to ensure optimal user experience across various devices and screen sizes.
- * Deployed on a [custom domain](#) using Github and Netlify, ensuring seamless rebuilding with the latest commits.

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

July 2024

- * Utilized local storage for persistent data retention, allowing users to save tasks and notes.
- * Added customizable themes to enhance user satisfaction and accessibility.

Automatic Instagram Unfollower | *Python*

June 2024

- * Coded an automated Python script to manage Instagram connections by identifying and unfollowing non-reciprocal followers, utilizes libraries such as ensta and ffmpeg.
- * Included error handling and logging features to track script performance and issues.

TA Management System | *SQL*

February 2024

- * Built a relational database using MySQL and deployed on a virtual machine.
- * Developed complex SQL queries to generate detailed reports on TA assignments, availability, and workload distribution.

Minesweeper Game | *C++*

January 2024

- * Developed a Minesweeper game clone using C++ and the Qt framework, focusing on object-oriented design and event-driven programming.
- * Applied design patterns such as MVC (Model-View-Controller) to separate game logic from UI components, promoting maintainability.

Tweet Sentiment Analysis | *Python*

December 2021

- * Built a sentiment analysis tool in Python to evaluate the sentiment of over 4,000 tweets.