

# Hirbod Hosseini

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

## SUMMARY OF QUALIFICATIONS

---

- CS graduate with professional experience delivering software solutions in a team setting, collaborating with other professionals to develop technical solutions that meet business objectives.
- Proven ability of analyzing workflows and implementing automated Playwright testing pipelines for front-end React components, reducing building cycle times by 30% and improving product stability.
- Skilled in engaging with teams, product managers, and stakeholders to elicit requirements, translate business needs into technical specifications, and drive effective solution implementation.
- Comfortable stepping into large, complex, existing codebases and rapidly getting up to speed with different technologies and stacks.

## EXPERIENCE

---

### Software Engineer (Intern)

Remote

*Golf 918 Systems*

*Sep 2024 - Dec 2024*

- \* Took on the design, implementation, and optimization of an automated testing pipeline utilizing Playwright and GitHub Actions, reducing build cycle times by 30% and accelerating software release cycles.
- \* Collaborated with developers and stakeholders to understand user workflows and develop test scenarios to ensure alignment with business needs.
- \* Received important exposure to actively engaging in stand-ups, dealing with feedback constructively, and managing competing deadlines and responsibilities.

## TECHNICAL SKILLS

---

**Programming Languages:** Java, Python, C/C++, JavaScript, SQL, HTML/CSS, PHP.

**Frameworks, Methods, and Libraries:** React.js, Node.js, Tailwind, Playwright, Qt.

**Developer Tools:** Docker, Jenkins, GitHub Actions, Bitbucket, Postman, MySQL, L<sup>A</sup>T<sub>E</sub>X, Jira, Confluence.

## EDUCATION

---

### Major in Computer Science

London, Ontario

*University of Western Ontario (Western University)*

*Sep 2021 - April 2025*

- \* Relevant Courses: Requirements Engineering, AI, Networks, Project Management, OOP Design, Databases.

## PERSONAL PROJECTS

---

### Personal Website | *React JS, Node.js & SCSS*

July 2024

- \* Built a responsive React-based personal website, optimizing for mobile and desktop views to enhance usability and accessibility.
- \* Deployed on a [custom domain](#), linked to repository for automated redeployment upon fresh commits.

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

July 2024

- \* Developed a Chrome extension using JavaScript and Local Storage API for persistent task and note-saving functionality.

### Automatic Instagram Unfollower | *Python*

June 2024

- \* Wrote a script to automate Instagram account management, using Python libraries (Instapy and Selenium) to identify and unfollow non-reciprocal followers.
- \* Implemented error handling and detailed logging, improving script reliability and enabling easy performance monitoring.

### TA Management System | *MySQL*

February 2024

- \* Built a relational database using MySQL and deployed on a virtual machine.
- \* Came up with complex SQL queries to generate reports and test database integrity.