

# Hirbod Hosseini

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## SUMMARY OF QUALIFICATIONS

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- Software developer with hands-on experience designing and deploying scalable solutions in startup environments.
- Skilled in CI pipelines, automated testing, and web development.
- Proven success in reducing QA time, resolving integration issues, and shipping code in collaborative teams.
- Strong communication and problem solving skills, eager to contribute in fast-paced, agile environments.

## EXPERIENCE

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### Web Developer

*Immensa Group*

Remote

*June 2025 - Present*

- \* Built first customer-facing site using React + Tailwind, boosting inbound leads 40% in 2 months.
- \* Reworked layout and styling for mobile screens, fixing overflows and ensuring components visibility.
- \* Optimized performance via code splitting, image compression, and caching, cutting load times 55%.
- \* Aligned technical features with business goals through close collaboration with founder.

### QA Automation Intern

*Golf 918*

Remote

*Sep 2024 - Dec 2024*

- \* Built CI pipeline with GitHub Actions + Playwright, cutting regression time by 60%.
- \* Created 25+ automated scripts for core workflows, reducing escaped production defects by 30%.
- \* Validated REST APIs, catching 15+ critical issues pre-deployment for stable backend performance.
- \* Aligned test cases with business needs, preventing scope creep and ensuring on-time delivery.

## TECHNICAL SKILLS

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**Programming Languages:** Java, Python, C/C++, JavaScript, TypeScript, SQL.

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

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

## EDUCATION

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### Major in Computer Science

*Western University*

London, Ontario

*Sep 2021 - April 2025*

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

## PERSONAL PROJECTS

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### Short Squeeze Prediction Tool | *Python (Keras, TensorFlow, PyTorch)*

April 2025

- \* Worked with friends to design and train a deep learning model (TCN) to identify rare stock events with over 95% accuracy on test data.
- \* Collected and cleaned large-scale data from Reddit and financial APIs to build structured, labeled datasets.

### Personal Website | *React, Node & SCSS*

July 2024

- \* Developed a mobile-optimized personal website site with GitHub-integrated auto-deployment.
- \* Serves as a hub for showcasing projects, resume, and experience.

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

July 2024

- \* Made a lightweight Chrome extension for daily task management with persistent storage, reminders and customization features.