Hirbod Hosseini

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SUMMARY OF QUALIFICATIONS

- Software developer with hands-on experience in web development and QA automation.
- Skilled in CI pipelines, automated testing, and responsive UI development.
- Proven success in reducing QA time, resolving integration issues, and shipping code in collaborative teams.
- Clear communicator with strong problem-solving skills..

EXPERIENCE

Frontend Developer

Immensa Group

Sume 2025 - Present

* Built and deployed customer-facing site using React and Tailwind.

- * Adapted layouts for mobile devices, fixing overflow and visibility issues.
- * Aligned technical features with business goals through close collaboration with founder.
- * Collaborated directly with founder to align features with business needs.

QA Automation Intern

Golf 918 Sep 2024 - Dec 2024

- * Created CI pipeline with GitHub Actions + Playwright to automate User Acceptance and Integration testing.
- * Wrote automated test scripts covering core workflows, reducing manual QA work.
- * Tested REST APIs and reported critical issues prior to deployment.
- * Aligned test coverage to business priorities to keep releases on track.

TECHNICAL SKILLS

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*TFX, Jira, Confluence.

EDUCATION

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

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

April 2025

Remote

- * Built and trained deep learning model (TCN) to detect rate stock events.
- * Collected and cleaned data from Reddit and financial APIs into labeled datasets.

Personal Website | React, Node & SCSS

July 2024

- * Developed mobile-optimized personal website with GitHub auto-deployement.
- * Showcases projects, resume, and work experience.

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

July 2024

* Built a lightweight Chrome extension for daily task management with persistent storage and reminders.

Automatic Instagram Unfollower | Python

June 2024

* Built a Python-based automation script to audit and manage follow relationships on Instagram using Instapy API.