# Hirbod Hosseini

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## SUMMARY OF QUALIFICATIONS

- Software Developer with a B.Sc. in Computer Science, leveraging expertise in QA and frontend development to build reliable, production-ready codebases.
- Engineered robust CI/CD pipelines to significantly increase test coverage while eliminating repetitive manual regression cycles.
- Developed and shipped responsive UI components, successfully resolving complex frontend integration issues to enhance user experience.

## EXPERIENCE

**Frontend Developer (Freelance)** — Remote
*Immensa Group* — *Dec 2025 - Present*

- Re-engaged to lead a site optimization initiative, focusing on Core Web Vitals, load time reduction, and maximizing search engine visibility.

**Frontend Developer (Freelance)** — Remote
*Immensa Group* — *Jun 2025 - Aug 2025*

- Built and deployed customer-facing site using React and Tailwind.
- Aligned technical features with business goals through close collaboration with the founder.
- Implemented responsive design for mobile devices, optimizing UI rendering and resolving layout inconsistencies.

**Software Developer Intern** — Remote
*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 with business priorities to keep releases on track.

**Lead Facility Attendant** — London, ON
*University of Western Ontario* — *Sep 2022 - Apr 2025*

- Managed facility operations and addressed visitor inquiries in a high-volume environment.
- Trained and supported new staff to ensure smooth daily operations and strong teamwork.

## EDUCATION

**University of Western Ontario** — London, Ontario
*Computer Science (B.Sc.)* — *Sep 2021 - Apr 2025*

## TECHNICAL SKILLS

**Programming Languages**: Java, Python, C/C++, JavaScript, TypeScript, SQL.
**Frameworks & Libraries**: React, Node.js, Tailwind, Playwright.
**Developer Tools**: Docker, Jenkins, GitHub Actions, Bitbucket, Postman, MySQL, Jira, Confluence.

## PERSONAL PROJECTS

**POSIX Shell** | *C* — *Dec 2025*

- POSIX-compliant shell built in C with interactive command-line interface.

**Cryptocurrency Price Prediction System** | *Python (XGBoost, Keras, scikit-learn)* — *Apr 2025*

- Trained and compared multiple models (XGBoost, Random Forest, LSTM, Logistic Regression) with custom threshold optimization prioritizing financial returns over traditional classification metrics.