

Hirbod Hosseini

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SUMMARY OF QUALIFICATIONS

- Accomplished Computer Science student with hands-on experience in software development and testing automation.
- Skilled in developing and automating testing pipelines, with expertise in Playwright, GitHub Actions, and continuous integration (CI) to enhance software quality and streamline deployment processes.
- Proficient in Java, Python, C++, SQL, and front-end technologies, with a strong understanding of full-stack development through real-world experience in software engineering projects.
- Demonstrated leadership and adaptability in delivering high-quality solutions across multiple projects, including automated testing frameworks and full-stack applications under tight deadlines.

EXPERIENCE

Software Engineer (Intern)

Golf 918 Systems

Remote

Sep 2024 - Present

- Developed a continuous integration (CI) pipeline, improving testing efficiency and reducing manual intervention.
- Created, monitored, and maintained Playwright test scripts, identifying and resolving errors and timeouts to ensure smooth automated testing.
- Automated test runs using GitHub Actions workflows, streamlining the testing process and enhancing deployment efficiency.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript/TypeScript, SQL, HTML, SCSS/CSS, PHP, R.

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

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.

PERSONAL PROJECTS

Personal Website | React JS, 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.