

Hirbod Hosseini

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SUMMARY OF QUALIFICATIONS

- Accomplished Computer Science student with a strong foundation in programming and software development.
- Proven expertise in CI/CD pipeline management, ensuring smooth software development processes by integrating testing frameworks and automating build and deployment procedures.
- Skilled in Java, Python, C++, SQL, and front-end technologies, with hands-on experience in building user-friendly applications and developing responsive websites.
- Demonstrated leadership through managing complex projects involving cross-functional teams, with a focus on delivering high-quality, scalable solutions under tight deadlines.
- Experienced in collaborating with teams, effectively communicating technical concepts, and contributing to successful project completions through detailed attention to coding standards and process improvement.

EXPERIENCE

Software Quality Assurance Engineer

Golf 918 Systems

Remote

Sep 2024 - Present

- * Collaborated on continuous integration/continuous deployment (CI/CD) pipeline development to streamline testing processes.
- * Monitored and maintained CI/CD pipelines, identifying and resolving build failures and bottlenecks.
- * Ensured consistent software quality by integrating testing frameworks into the development lifecycle.

TECHNICAL SKILLS

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

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

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.