Haseeb Khan

Software Engineer

+1-403-519-5789
haseebadilkhan@gmail.com
haseebkhan.ca
github.com/haseebk

Education

University of Calgary (Sept 2018 – May 2023)
Bachelor of Science in Software Engineering

Work Experience

Replicon – Software Developer II (Sept 2022 – Present)
- Investigating business impacting customer incidents and efficiently developing resolutions.

Replicon – Software Engineer Intern (May 2021 – Sept 2022)
- Improved CI/CD stability of core UI pipeline **60%** by rewriting WDIO acceptance tests to remove flakiness.
- Enhanced development experience by combining 9 VS solutions into one to reduce processor and disk usage by **45%** and **71%** respectively.
- Reduced technical debt in core product by refactoring and updating legacy code.
- Created toolsets, issue templates, and team wiki to facilitate knowledge transfer for developer onboarding.

QuirkLogic Inc. – Quality Assurance Intern (Jan 2021 – Apr 2021)
- Completed test activities on hardware, software, and mobile applications for the Papyr and Quilla devices.
- Contributed to functionality, release readiness, and documentation reviews.

Projects

Finberry.ca – Node.js Express.js MongoDB React TwelveData Firebase (Sept 2022 – Apr 2023)
- Developed a fully responsive web application featuring simulated investing to promote financial literacy.
- Optimized for user experience with real-time stock information from Twelve Data presented through MUI components.
- Tested to handle over 10,000 user requests per minute with over 50 concurrently registered users.

Class Reminder Discord Bot – Discord.js (Dec 2020 – Feb 2021)
- Created a bot to send automated reminder notifications to online course participants within Discord servers.
- Developed using a Node.js module and utilized Discord API to process user requests and generate responses.

DevNet – Node.js Express.js MongoDB React (Dec 2020 – Feb 2021)
- Developed a social networking web application where users can post and comment.
- Created to allow users to maintain their work and education profiles and socialize with others through posts.

Skills

- **Languages**: C#, Java, JavaScript, C, C++, Processing, Python, Assembly.
- **Technologies**: AWS (DeviceFarm, S3, EC2), Git, Jira, MySQL, MERN, .NET, 3D Printing.
- **Hobbies:** Photography, vlogging, traveling, bouldering, shopping, cinema.

Extracurricular Experience

Nanyang Technological University – Summer Exchange (Jul 2022 – Jul 2022)
- Participated in the month-long GEM Trailblazer exchange programme in Singapore to study the Principles and Applications of Bioprinting.

Code the Change – Student Developer (Sept 2020 – Present)
- Collaborating to develop and improve the AXS Map website, a tool designed to map accessibility within communities.