Haseeb Khan

Software Engineer

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haseebkhan.ca
github.com/haseebk

Education

University of Calgary

Bachelor of Science in Software Engineering

(Sept 2018 – May 2023)

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

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.

<u>DevNet</u> – 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.

Course Registration System - Java MySQL

(Mar 2020 – Apr 2020)

- Designed an application that allows users to register and manage courses with unique login and course load.
- Built using object-oriented design and development featuring client-server architectures, multi-threading, JDBC, MySQL, and custom-made GUI.

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

Code the Change - Student Developer

(Sept 2020 - Present)

• Collaborating to develop and improve the AXS Map <u>website</u>, a tool designed to map accessibility within communities.