Haseeb Khan

Software Engineer

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Education

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

Work Experience

Replicon – Software Developer Intern   (May 2021 – Present)
- Conducting test automation, error reduction, and log analysis of core products as part of the Platform Engineering team to ensure functional system operations.

QuirkLogic Inc. – Quality Assurance Intern   (Jan 2021 – Apr 2021)
- Completed test activities on hardware, software, and mobile applications while participating in functionality, release readiness, and documentation reviews.

TD Insurance – Claims Analyst Summer Intern   (Apr 2020 – Aug 2020)
- Coordinated appraisals, generated transactions up to $85,000, and negotiated settlements for 240+ claims.
- Developed a page-scraper to automate report and note generation; improved efficiency by 350%.

Projects

Class Reminder Discord Bot – Discord.js   (Dec 2020 – Present)
- 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.

Confessions – Node.js Express.js MongoDB Passport.js   (Dec 2020 – Jan 2021)
- Developed a web application which maintains a user database and allows users to share a confession.
- Implemented to maintain user anonymity using credential encryption through Passport.js and Google OAuth 2.0.

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.

Technical Skills

- **Languages**: Java, JavaScript, C, C++, Processing, Python, Assembly.
- **Technologies**: Git, Jira, MySQL, MongoDB, Express, React, Node.js, 3D Printing.

Extracurricular Experience

Developer Student Club Junior Executive   (Sept 2020 – Present)
- Led web development team of 4 to create club website.

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