Joshua Carrasco

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SKILLS

- Adept programming skills in Java, Python, C, C++, Rust, Go, C#, JavaScript, TypeScript, Bash, MATLAB, SQL developed professionally at the university level.
- Reliable knowledge of software frameworks like Spring boot, Express.js, Mongoose, Angular, React, Yew.rs developed in workplace and also at the university level.
- Adept skills in skills with database technologies such as MongoDB, PostgreSQL, Neo4j, developed professionally in the workplace and at the university level.
- Extensive knowledge of modern software development practices and tools, using Git, and Subversion for version control and JIRA for the agile development methodology.
- Efficient ability to analyze data, synthesize information, identify bugs to improve product design and resolve technical issues developed by debugging peer made software solutions.
- Quickly adaptable to new environments, tools, frameworks, and relevant technologies strengthened by engaging in learning different frameworks in the workplace.

EDUCATION

University of Toronto   **September 2018 – June 2023**

Honours Bachelor of Science – Specialist in Computer Science Co-op

WORK EXPERIENCE

CaseWare International   **January 2020 – December 2020**

- Exhibited knowledge of software architectures as a developer for the CaseWare Cloud 2.0 platform using an Angular frontend with Java Springboot to develop microservices.
- Exercised communication and presentation skills at the end of each development sprint by demonstrating features for tickets I worked on during the previous sprint to stakeholders.
- Applied analytical and adaptability skills to understand and implement new features and to CaseWare's 20 year old code base for the Audit Template product.

PROJECTS

Online Storefront (Website)   **January 2022 – April 2022**

- Worked as back-end developer in a team of 3 to create an online storefront for a bubble tea store using a React/Nodejs/MongoDB tech stack connected with a GraphQL API.
- Implemented a backend system to manage the website's data and functionality, including offered products, shopping cart, and checkout using PayPal.
- Deployed the system to EC2 server with Dockerized Nginx, Node.js, MongoDB, Memcached, and Graylog instances.