Joshua Carrasco Sousa

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SKILLS

- Adept programming skills in C, Java, JavaScript, TypeScript, Python, C# and Verilog developed professionally at the university level.
- Reliable knowledge of software frameworks like Spring boot, Express js, Mongoose, Angular, React, Vuejs developed in workplace and also 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.
- Reliable reporting skills using Excel, PPT and Word developed by formalizing and simplifying complex data in Math, Data Management, and Computer Science courses.
- Quickly adaptable to new environments, tools, frameworks, and relevant technologies strengthened by engaging in learning different frameworks in the workplace.

EDUCATION

University of Toronto Scarborough   **September 2018 - Present**

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

Learnera Platform (Website)   **May 2021– August 2021**

- Applied experience of web development with a three-tiered architecture using Angular as the presentation layer, Nodejs with Expressjs as the logic layer, and Mongodb as the data layer.
- Exercised leadership skills in a team of 7 working as a team leader and scrum master, by directing and guiding the team during development for 4 sprints.
- Showcased organization, management, and planning skills working in a project management role by creating Jira tickets, Ticket acceptance criteria, user stories, and planned sprints.