#### Joshua Carrasco Sousa

5900-417 Yonge St, North York, Ontario, M2M 3T8 mail@joshuacarrasco.com 647-961-2314 www.joshuacarrasco.com

## **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 for planned sprints.