

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, Rust, Python, Java, C#, MATLAB, JavaScript, TypeScript, Bash, SQL developed professionally at the university level.
 - Reliable knowledge of software frameworks like Spring boot, Express.js, Mongoose, Angular, React, Vue.js, 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, including agile methodology, and version control, obtained by formal training in university level courses.
 - 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.
-

EDUCATION

University of Toronto Scarborough

September 2018 - 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

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, for planned sprints.