

Education

University of Toronto

B.SC, COMPUTER SCIENCE

Toronto

Sept. 2013 - April. 2018

- Graduated in the specialist stream with a focus on data structures, algorithms and their proofs

Work Experience

Microsoft

SOFTWARE ENGINEER II

Vancouver

Aug 2024 - Present

- Point of contact for the image generation in enterprise copilot feature, driving architecture reviews, compliance reviews, and bug triage.

Microsoft

SOFTWARE ENGINEER

Vancouver

Oct 2021 - Aug 2024

- Utilized React and modern JS to collaboratively implement features, using ADO for sprints and code review.
- Integrated internal High Value Controls in a monorepo, managing extensive downstream and solving complex dependency issues.
- Owned product feature end to end, building custom backend middleware to communicate with multiple backend API services for storage of metadata and video files.
- Responsible for shipping the feature through multiple release rings, pushing the feature through product reviews and fixing critical bugs.
- Developed, designed and documented discoverability features to increase feature usage while implementing telemetry and dashboards to track effectiveness.

B3 Systems

SOFTWARE DEVELOPER

Toronto

May 2018 - Sep 2021

- Responsible for the end to end architecture of a business intelligence platform which produced KPIs, provided scheduling tools, and allowed for optimization of manufacturing firms.
- Built a RESTful API in C# and ASP.NET that provided endpoints designed to query SQL data
- Closely collaborated with peers on application architecture by discussing possible solutions and approaches to align current application functionality
- Analyzed production code issues and generated solutions to improve user functionality operating under a scrum framework that operated under biweekly sprints.

Trapeze Group

SOFTWARE DEVELOPER INTERN

Mississauga

May 2016 - Aug 2016

- Collaborated with Agile team members to find unique, systematic solutions for our clients by using Visual Basic 6.0 and C++ to create an approachable user interface and seamless user experience.

Technical Skills

Languages

Typescript, JavaScript (ES6+) ,C# , React Native, Python, Java, SQL, C, C++

Frameworks/Tools

React, Jest, NPM, Redux, Git, REST, AJAX, ADO, Razor, HTML, CSS, MVC, jQuery,