

4A Computer Science at University of Waterloo

Skills

- **Languages** : Java, Python, Scala, C, C++, HTML/CSS, JS, C#, Go, PHP
- **Tools/Tech** : Git, React, PostgreSQL, SQL, Node, Docker, GCP, AWS, Jira, Confluence, Spring Boot, .NET Core, Kubernetes, Postman, Bash, Kafka

Experience

Adentro — Software Developer

Sept - Dec 2021 , Waterloo

- Technologies : [Scala](#), [Python](#), [Go](#), [React](#), [AWS](#), [Docker](#), [PostgreSQL](#), [Git](#)
- Implementing an export feature that allows users to view their data in a spreadsheet format, involving changes to SQL functions, refactoring of microservices and front end
- Investigated and implemented a fix to a cache refresh issue involving thousands of rows of customer data not being updated properly, fixing a pain-point for many customers
- Maintaining a customer facing metric dashboard, resolving front end React bugs or back end data issues as they are reported, as well as quick deployment of the fixes

IBM Canada Limited — Software Developer

May - Aug 2021 , Ottawa

- Technologies : [Java](#), [Bash](#), [JUnit](#), [Kafka](#)
- Worked on internal development tooling, decreasing configuration setup time and improving developer productivity
- Improved reliability of a new Java service by implementing more robust JUnit tests

Process Fusion Inc — Software Developer

Sept - Dec 2020 , Toronto

- Technologies : [C#](#), [.NET Core](#), [JS](#), [Git](#), [API](#), [Postman](#), [AWS](#)
- Gave users the ability to upload and download files between Process Fusion and Zapier platforms by researching and developing a new Zapier integration
- Provided users with more workflow functionality by adding a barcode generation and decoding functionality to a library of workflow scripts

DNASTack — Software Engineer Intern

Jan - April 2020 , Toronto

- Technologies : [Java](#), [Spring Boot](#), [PostgreSQL](#), [Kubernetes](#), [Docker](#), [AWS](#), [GCP](#), [Git](#)
- Gave users a way to track metrics in a search engine for genetic data, such as query execution time, in Google Cloud, by implementing a new telemetry feature
- Added AWS S3 support (publishing/uploading to S3) to a public CLI tool (tables-api-cli)

Projects

ToNotion — Chrome Extension

June 2021 - Ongoing

- Technologies : [Node](#), [GCP \(Functions, Firebase\)](#), [Git \(Github\)](#)
- ToNotion allows users to bring browser content into Notion formatted and prettified
- Implemented a Node function that deals with processing data from the client side and formats it properly for ingestion by the Notion API, deployed on Google Functions
- Implemented an OAuth2 solution in Node, using Firebase for storage, deployed on GCP

Education

University of Waterloo — Candidate for Bachelor of Computer Science

Expected graduation in May 2022

2017—2022 , Waterloo, Ontario