

ALEX REYMER

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📍 Richmond Hill, Ontario

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EXPERIENCE

Software Development Intern

[BNA Smart Payment Systems Ltd.](#)

📅 June 2019 – August 2019

- Developed a C# application to convert Transaction data from one SQL database format to another.
- Expanded it support conversion directly from Global Payments Inc.'s files.
- Used the application to identify various inconsistencies in data.

Software Development Intern

[BNA Smart Payment Systems Ltd.](#)

📅 June 2018 – August 2018

- Integrated a system that sent confirmation emails with dynamically generated links for Interac Online payments.

SKILLS

Programming

- C#, Java, Python, C, HTML, CSS, Javascript

Database

- MySQL, MongoDB

Tools

- Visual Studio, Word, Excel, Powerpoint, Git

Machine Learning

- Convolutional Neural Networks

EDUCATION

Honours Bachelor of Science

[University of Toronto](#)

📅 September 2016 – Ongoing (expected August 2020)

- Computer Science Specialist program.
- Coursework included data structures, advanced algorithms, web programming, design patterns, and operating systems.

PROJECTS

Planet Mining Game

- Independently created a base building game in Java.
- Allowed users to construct buildings and gather increasingly rare resources by digging deeper through layers of randomly generated terrain.

Flight Tracker Website

- As part of a group, developed a website from scratch, that allowed user to create an account, organize and keep track of flights (with the data scraped from appropriate websites).
- Site data was stored and retrieved from a MongoDB database. Website was developed using HTML/CSS and Javascript.

Condo Management App

- As part of a group, developed a Java desktop application for managing condo apartments. Both condo owners and residents would use the app to ease communication.
- Administrators (condo managers) were able to set up a condo in the app, add residents to it and post amenities, events, and announcements.
- Users (residents) could view all relevant information as soon as it is available.
- App used Cloud Firestore for its database.