

# ALEX REYMER

@ alexreymer@gmail.com

📍 Richmond Hill, Ontario

📞 437-345-0177

🌐 <https://alexreymer.dev>

## EXPERIENCE

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### 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

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### Programming

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

### Database

- MySQL, MongoDB

### Tools

- Visual Studio, Word, Excel, Powerpoint, Git

### Machine Learning

- Random Forests, CNNs

## EDUCATION

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### Honours Bachelor of Science University of Toronto

📅 September 2016 – Ongoing (expected November 2020)

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

## PROJECTS

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### React Portfolio

- Independently developed a React portfolio using Typescript.
- The website is hosted on Heroku and MongoDB Atlas is used for the projects database.
- Express is used for the backend which contains several endpoints for sending emails and accessing the database.

### 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.

### 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.