ALEX REYMER

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Richmond Hill, Ontario

https://alexreymer.dev

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, React, Javascript, Typescript

Database
- MySQL, MongoDB

Tools
- Visual Studio, Word, Excel, Powerpoint, Git

Machine Learning
- Random Forests, CNNs

EDUCATION

Honours Bachelor of Science
University of Toronto
September 2016 – August 2020

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

PROJECTS

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.