Sean Nguyen

125 Village Green Square #1610, Scarborough, Ontario M1S 0G5

Seanh.nguyen@mail.utoronto.ca (1)647-334-8798

https://github.com/seansonhung

Education

University of Toronto, Scarborough   **2016 - Current**

Candidate, Honours Bachelor of Science

4th year, Computer Science Specialist Co-op, Software Engineering

Work Experience

Software Developer   **January 2019 – May 2019**

Ministry of Government and Consumer Services, Toronto, ON

- Used Java, Oracle database, and Spring framework to develop REST APIs to be integrated with the Ontario self-serve registration system for submitting and updating organization profile information.
- Extracted information from PDF and Exel files using open source libraries to populate database
- Collaborated with front end developers to redesign a major overhaul of the Ontario transfer payment system.

Programmer (Software Development)   **May 2018 – September 2018**

Scarborough and Rouge Hospital, Scarborough, ON

- Utilized HTML5, CSS3 and Javascript to redesign website layout and update functionalities to improve user interactions experience.
- Write database queries to get data and create tables and charts using open source plug-ins for easy interpretation of information.
- Worked with SurveyGizmo API to create an application that help collect Physicians' credentials for re-evaluation.

Technical Projects

Cryptocurrency Trading Bot - Python

A bot for auto trading between cryptocurrency pairs on the Binance exchange platform. Built using Binance REST API.

https://github.com/seansonhung/crypto_binance_bot

Data Upload/Management App - MySQL, Java, Java Swing

Collaborated project created for Toronto East Quadrant Local Immigration Partnership to manage files uploaded by different partner organizations.

https://github.com/seansonhung/CSCC01

Shopping App – Java, Android Studio, Oracle Database

Final Project for CSCB07. An android app model with different functions used for shopping and managing stocks.