LEON CHOW

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EDUCATION

Ontario Tech University   **Sept. 2016 to May 2021**
Bachelor of Science Co-op Computer Science 2021
Relevant Courses: Database Systems and Concepts, Web Applications Development, Analysis and Design of Algorithms, Mobile Devices, Software Quality Assurance

EMPLOYMENT

TAX AUDIT SOLUTIONS
Junior Programmer   **Sept. 2018 to Aug. 2019**
- Developed and maintained a full stack web application utilizing Angular, Angular Material, RxJS and the LAMP stack
- Added requested features to new company software by independently and effectively collaborating with supervisors
- Successfully deployed full stack web application on Google Cloud and on company website
- Implemented technical requirements from business requirements, maintained requests for features such as UI and user stories
- Tested, validated and refactored code to ensure proper functionality

PROJECTS

UNIVERSITY COMPANION APP   **Oct. 2020 to Dec. 2020**
Collaborated efficiently in a team of five to develop a mobile application that featured account registration and management, empty classroom finding and event planning and management with Open Street Maps. The app was developed in Dart and Flutter, using many native libraries and Google Firebase for cloud storage.

MOCK AUCTION SYSTEM   **Jan. 2020 to Apr. 2020**
Communicated and worked effectively in two separate teams to create a mock auction house with administrative and standard purposes. The program featured a text-based frontend that the user interacted with through typing specific commands, written in C++, and a text-based backend that would take text files, merge them together and carry out the transactions , written in Java.

MOCK AIRBNB WEBSITE   **Mar. 2018 to Apr. 2018**
Worked and cooperated in a team of two to create a mock Airbnb web-based application that featured account registration, account management and location searching using Google Maps API. The whole application was implemented in NodeJS, MongoDB and it used libraries such as Jquery and Bootstrap.

SKILLS

LANGUAGES: NodeJS, JavaScript, Dart, HTML/CSS, Java, Python, C++, PHP
FRAMEWORKS & LIBRARIES: Angular, RxJS, Angular Material, Flutter
DATABASES: MongoDB, PostgreSQL, MySQL
VERSION CONTROL: Git

ACCOMPLISHMENTS

Canadian Tire · CANADIAN TIRE HACKATHON   **Oct. 2020**
- More than 1000 applicants were screened and only the top 50 applicants were admitted
- Collaborated with a team of 5 to solve several dynamic problems with innovative thinking