Ethyl Chan

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SKILLS

LANGUAGES AND TOOLS: Java, JavaScript, Python, PHP, VB/VBA, HTML, CSS, C, SQL

FRAMEWORKS AND LIBRARIES: React.js, Bootstrap, Node.js, Git

EDUCATION

WILFRID LAURIER UNIVERSITY

Bachelor of Science in Honours Computer Science   2015 – 2019

EXPERIENCE

iBigHealth   Science Park, Hong Kong

Mobile App Developer Intern   Dec 2019 – Jan 2020

- Developed, built and tested a healthcare app using React Native, Expo and Firebase
- Implemented features such as universal/deep linking to optimize user experience
- Responsible for bug fixes and performance/stability enhancements
- Maintained code quality to ensure the best performance across various devices
- Part of a small, agile-scrum cross functional team

ACECGT GROUP   Yau Ma Tei, Hong Kong

VBA Developer Intern   May 2018 – Aug 2018

- Created macros for accounting and financial purposes
- Designed and implemented a user-friendly userform that generates management reports and simplifies work scheduling
- Developed macros for the sales team that makes data entry and removal of data redundancy quick and efficient

AIESEC LAURIER   Waterloo, Ontario

Exchange Participant Manager   Jan 2017 – Dec 2017

- Had one-on-one consultations with students that were interested in going on exchange
- Responsible for assisting and supporting exchange participants throughout the exchange process
- Ensured that the participants were comfortable during their exchange

PROJECTS

ANIME DATABASE   March 2020 - Present

- A single page application created using React.js, AniList API and GraphQL
- Users can search for their favourite anime or discover new anime that are out this season
- More information about the anime will be displayed when the corresponding anime card is clicked

MOUNTAIN SKYLINE   Nov 2017 – Dec 2017

- 3D landscape simulation created using C++ and OpenGL
- User can move the camera or rotate the landscape to view it from different angles

MALL MAP   Oct 2017 – Dec 2017

- An Android app that allows users to choose from a list of malls and displays their stores
- Two stores can be selected and a path to the store(s) will be displayed on Google maps
- Implemented using Java/Android Studio, Google API and SQLite database

LANGUAGES

ENGLISH   **CANTONESE**

Native or bilingual proficiency   Full professional proficiency