Jae Hui Seo

dayjay49@my.yorku.ca   (647) 915-9352
dayjay49.github.io   linkedin.com/in/dayjay49

Profile

Strong interest in software development. 4-week summer bootcamp for application creation in KAIST. BSc graduate from Western University. Two years of Charity Director and VP External for a social-cultural school club at Western University. One year of customer service experience at Basil Box. Bilingual, fluent in both English and Korean. Starting 3rd year in Computer Science in September 2020.

Education

York University, Lassonde School of Engineering — Expected Grad. April 2022
*BSc in Computer Science, Year 3. **GPA: A***
Coursework: OOP, Software Design, Operating Systems, Data Structures

University of Toronto St. George — Sept 2018 – April 2019
BSc in Computer Science, Year 1. Coursework: Python programming

Western University — Graduated June 2017
Double Major BSc in Biology and Medical Sciences

Project Experience

Guess-Mine – NodeJS, ExpressJS, Gulp, PugJS, SCSS, Heroku *(ongoing)* — Toronto, June 2020
- A simple online multiplayer game, where one user draws a word and others try to guess the word for points.
- Incorporated socketIO for online connection, gulp for building assets of the client side, and Heroku for deploying the app

Sales Tracker – JavaScript, Django, SQLite, HTML, CSS (*ongoing*) — Toronto, May 2020
- A sales tracking and reporting system to help manage various types of lemonade sales, and to automatically calculate appropriate commissions for corresponding sales staff
- With more focus on the back-end, designed and developed using the MVT model, Django, and JavaScript for both server-side and client-side functionalities

WeTube – NodeJS, ExpressJS, MongoDB, PugJS, SCSS, Heroku (*ongoing*) — Toronto, May 2020
- Clone-coding YouTube project
- Incorporated the MVC model, proper routing, video uploading, login and user authentication (local, as well as Facebook and GitHub authentication)
- Used AWS S3 for cloud storage of media files, and deployed app through Heroku

Co-Curricular Activities

Computational Thinking Club — York University — Present
- *Mentor* – responsible for tutoring any student of EECS1012 who stop by the club and seek help in problem solving and flowcharts

TravelCC – Hack The North 2019 submission — Waterloo, ON — Sept 2019
- A prototype mobile application aimed to recognize foreign price tag when user takes a picture of it during travel, then convert it accordingly to the user's home country currency
- *Developed in Java using several APIs, such as XE Currency Data API to accurately convert the currency and Firebase API for text recognition*

Technical Skills

Languages: Java • JavaScript • C • Python • HTML • CSS
Full-Stack: React • MongoDB • PostgreSQL • NodeJS • ExpressJS • Django • npm • SocketIO
Utility: Git • Unix • AWS • Heroku • Webpack • Gulp • Eclipse