JiaHao Wu

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GitHub: https://github.com/justinwu1

EDUCATION

Brooklyn College, CUNY   Brooklyn, NY
Bachelor of Science in Computer Science   Expected Aug 2021
GPA: 3.2/4.0
Relevant Courses: Data Structures, Introduction to Algorithms, Design and Implement Web Application

TECHNICAL SKILLS AND LANGUAGES

Front-End Development	: HTML5, CSS3, JavaScript (ES6), Boostrap4, React, Redux React-Native
Back-End Development	: NodeJS/Express, MongoDB, Mongoose, Flask,PostgreSQL, Sequelize
Other Programming Languages	: C, C++, Python, Java
Technical Tools	: Axios, Browser Developer Tool, Git, GitHub, NPM, OAuth2
Natural Languages	: Fluent in English and Chinese (Mandarin, Cantonese), Japanese

EXPERIENCE

TTP Web Development Bootcamp   City University of New York (CUNY)
Participant   Winter 2020
- Learned and applied web development skills such as HTML5, CSS3, JavaScript, React Redux, and PostgreSQL
- Graduated from the program on January 28th.

PROJECTS

Collection of Small Web Projects, https://github.com/justinwu1/collection-web-projects
Tools: HTML5 (Semantic Elements), CSS3 (Basics, Flex-box, Grid, Media-queries, Animation), JavaScript (ES6, OOP Programming)
- Compiled blog using CSS3 to modify the margins, paddings, width, height, and color schemes.
- Created landing pages for a candy museum and a fashion e-commerce business by utilizing the grid system and media queries to enable user to view the pages in any devices
- Formulated a to-do list application that allows users to input, edit, and delete records to better organize their tasks
- Generated a responsive web design for a dessert application that shows different content structures depending on the devices used by users to improve reading experience
- Built a book searcher using Google API that contains a preview function and enables users to purchase and download a book

Attendance Tracker, https://attendance-tracker.netlify.app/
Tools: HTML5, Bootstrap4, Semantic-UI,React,Redux NodeJS/Express, PostgreSQL, Sequelize Browser Developer Tool
- Developed an application to automate the attendance through using Google Image Translation API to translate image into text and automatically update students' attendances.
- Established the CRUD of the Application, CRUD for both teachers and students.
- Developed an authentication for the web page, allow users to register and login smoothly.
- Built a grid for the student attendance and keep track of their records.

Yelpy, https://justinwu1.github.io/yelpy/
Tools: HTML5, Semantic-UI, ReactProps/State System, Axios, React Life Cycle
- Developed a React application for users who have difficulty in choosing a restaurant
- Established a connection of public data between Yelp Fusion API and Yelpy to randomly select a best restaurant for the users
- Furnished the application with a search function to enable users to easily look for the answers of their questions within the application
- Provided a list of restaurants on the search result page with images and details of restaurants such as reviews, phone numbers and locations to better visualize the results