JiaHao Wu

Brooklyn, New York 11214 | (646)-520 6992 | justinwu820@gmail.com |
Portfolio: https://justinwu1.github.io/ | LinkedIn: https://www.linkedin.com/in/jiahao-wu820/ | GitHub: https://github.com/justinwu1

EDUCATION

Brooklyn College, CUNY   Brooklyn, NY
Bachelor of Science in Computer Science   Expected Summer 2021
GPA: 3.29/4.00
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, Mateiral-UI
Back-End Development	: NodeJS/Express, Mongoose, Sequelize
Other Programming Languages	: C, C++, Python, Java
Technical Tools	: Axios, Git, GitHub, NPM, OAuth2
Test	: Mocha, Jest
Databases	: PostgreSQL, MongoDB, GraphQL, Apollo
Operating System	: Linux (Ubuntu), Window
Natural Languages	: Fluent in English and Chinese (Mandarin, Cantonese); Elementary Japanese

EXPERIENCE

Errunds   New York, NY
Full Stack Developer Intern   June 2021 – Present
- Master the required skills such as React, GraphQL, Apollo, Jest, and Sequelize to perform and complete the assigned daily tasks
- Conduct and run a series of tests on Sequelize models and GraphQL resolvers using the Jest library to ensure functions such as model validations and CRUD operations are able to perform as expected
- Launch a sorting feature in the admin panel to enable users to sort data easily through React Hooks and GraphQL
- Build an editing feature to enable users to edit a row of data and save the updated row to the database

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

PROJECTS

Notion Clone, https://github.com/justinwu1/Notion-Clone
Tools: React, Redux, OAuth2, Npm Packages, MongoDB, NodeJS, Mongoose, Material-UI
- Developed a Notion Editor to provide a convenient and easy-to-use platform for users to record information by typing, deleting, and inserting any attachments as needed
- Built a drop-down menu for content customization to enable users to change the style of their typography such as font size, font style, and font color
- Created a button for content rearrangement to enable users to rearrange the order of their typography easily by dragging and dropping
- Established an authentication for the application via Google OAuth2
- Integrated the CRUD operation to enable users to save their content to the MongoDB database

Attendance Tracker, https://attendance-tracker.netlify.app/
Tools: React, Redux , Bootstrap4, NodeJS/Express, PostgresSQL,Sequelize
- Developed an application to automate the attendance-taking process through Google Image Translation API to convert image into text and automatically update the students' attendances
- Integrated the CRUD operation to enable both teachers and students to manage the attendance record
- Developed an authentication for the web page to enable users to register and login smoothly
- Built a grid for users to keep track of the students' attendances easily