JiaHao Wu

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

EDUCATION

B.S., Computer Science, Brooklyn College, CUNY   August 2021
- GPA: 3.32/4.00

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
- Collaborated with 20 students in total to complete 5 coding projects over one month

TECHNICAL SKILLS AND LANGUAGES

Front-End Development	: HTML5, CSS3, JavaScript (ES6), Web Design, Figma, Boostrap5, React, React-Native, Redux, Material-UI, Next.Js, SEO, RESTful API, WordPresss
Back-End Development	: NodeJS/Express, Mongoose, Sequelize
Other Programming Languages	: C, C++, Python, Java
Technical Tools	: Axios, Android Studio, Git, GitHub, NPM,, Google Analytics
Test	: Mocha, Jest, Unit Test, Integration Test
Databases	: PostgreSQL, MongoDB, GraphQL, Apollo
Operation System	: Linux(Ubuntu), Window
Natural Languages	: Fluent Chinese (Mandarin, Cantonese); Elementary Japanese

EXPERIENCE

Freelance   New York, NY
Web Developer   August 2021 – Present
- Communicate with clients to understand their vision including color schemes and functions of the website
- Create easy to use and navigate e-commerce website using React that displays products and services
- Facilitated 3 workshops in topics such as JavaScript, Git/Github and Unit Testing to 50+ students, developed workshop content for each and provided support in recruitment of TTP candidates.

Errunds   New York, NY
Full Stack Developer Intern   June – August 2021
- Pair programmed with 3 other interns, reviewed code for bugs and submitted pull requests to team of interns and supervisor, made improvements to code based on feedback
- Conducted and ran a series of tests on Sequelize models and GraphQL resolvers using Jest library to ensure functions such as model validations and CRUD operations were able to perform as expected
- Developed various features for admin panel that improved user experience such as ability to edit, update and sort data through React Hooks and GraphQL
- Detected bugs on Android mobile app with team when platforms were switched from iOS, fixed bugs in React-Native

PROJECTS

Notion Clone, View Project / GitHub Code
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
- Enhanced user experience by building drop-down menu and drag & drop button to easily re-arrange and customize content including changing typography font size, style and color
- 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, View Project / GitHub Code
Tools: HTML5, Bootstrap4, NodeJS/Express, MongoDB/Mongoose, Browser Developer Tools
- 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 which saves 10 minutes
- Collaborated in a team of 3 to build application, provided feedback to team members to enhance elements of tracker