

JiaHao Wu

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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, Bootstrap5, React, React-Native, Redux, Material-UI, Next.js, SEO, RESTful API
Back-End Development	: NodeJS/Express, Mongoose, Sequelize
Other Programming Languages	: C, C++, Python, Java
Technical Tools	: Axios, Android Studio, Git, GitHub, NPM
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.

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
- Built a grid for users to keep track of the students' attendances easily
- Collaborated in a team of 3 to build application, provided feedback to team members to enhance elements of tracker