

# JiaHao Wu

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

## EDUCATION

**B.S., Computer Science**, Brooklyn College, CUNY

August 2021

- GPA: 3.32/4.00
- Relevant Courses: Data Structures, Introduction to Algorithms, Design and Implement Web Application

## TECHNICAL SKILLS AND LANGUAGES

Front-End Development	: HTML5, CSS3, JavaScript (ES6), Bootstrap4, React, React-Native, Redux, Material-UI
Back-End Development	: NodeJS/Express, Mongoose, Sequelize
Other Programming Languages	: C, C++, Python, Java
Technical Tools	: Axios, Android Studio, Git, GitHub, NPM, OAuth2
Test	: Mocha, Jest
Databases	: PostgreSQL, MongoDB, GraphQL, Apollo
Operation System	: Linux(Ubuntu), Window
Natural Languages	: Fluent Chinese (Mandarin, Cantonese); Elementary Japanese

## EXPERIENCE

### Errunds

New York, NY

*Full Stack Developer Intern*

June – August 2021

- 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

### 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 in a team of 3 members to build an attendance tracker

## 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
- 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, [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
- Integrated the CRUD operation to enable both teachers and students to manage the attendance record
- Developed authentication for web page to enable users to register and login smoothly to access their saved data
- Built a grid for users to keep track of the students' attendances easily