

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, Participant, CUNY

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, WordPress
Back-End Development	: NodeJS/Express, Mongoose, Sequelize, Redis Cache, RabbitMQ, C#, ASP.NET, PCF, .NET Core, Data Stax
Other Programming Languages	: C, C++, Python, Java
Technical Tools	: Axios, Android Studio, Git, GitHub, NPM, Microsoft Server Management Studio,
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

Fiserv

Berkeley Heights, NJ

Senior Software Engineer (Full-Stack, primarily Back-End)

November 2021 – Present

- Develop next generation bill pay application using C#, ASP.NET, .NET Core, Data Stax, PCF, RabbitMQ, and Redis Cache to ensure smooth processing of e-payments, application used by corporations such as Bank of America
- Conduct unit tests through test-driven development to verify all features are functioning as intended
- Work with team of 13+ to develop REST APIs, use Agile to manage workflow, participate in daily stand ups, and demo features to stakeholders.
- Participate in Tech Ops Support, monitor application dashboard and respond to tickets to resolve bugs as they arise

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

Errands

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