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 | GPA: 3.32/4.00   August 2021
TTP Web Development Bootcamp, *Participant,* CUNY   December 2020
Web development skills utilized: HTML5, CSS3, JavaScript, React Redux, and PostgreSQL

TECHNICAL SKILLS AND LANGUAGES

Front-End Development	: HTML5, CSS3, JavaScript (ES6), Web Design, Figma, Boostrap5, React, Redux, Material-UI, Next.Js, SEO, RESTful API, Svelte, SapperJS, Taildwind CSS
Back-End Development	: NodeJS/Express, Mongoose, Sequelize. Redis Cache, RabbitMQ, C#, ASP.NET, PCF, .NET Core, Go
Technical Tools	: Axios, Android Studio, Git, GitHub, NPM, Jira, Splunk, Data Dog, GraphQL
Test	: Mocha, Jest, Unit Test, Integration Test, Test-Driven-Development, Vitest
Databases	: PostgreSQL, MongoDB, Apollo, SQL
Operation System	: Linux (Ubuntu), Window
DevOps	: CI/CD Pipeline, Jenkins Pipeline, GitHub, CircleCI
Natural Languages	: Fluent Chinese (Mandarin, Cantonese); Elementary Japanese

EXPERIENCE

Couchbase   New York, NY
Front-End Developer   November 2022 – Present

- Develop user interfaces and websites for Couchbase Capella (a cloud database platform for modern applications) through technologies including SvelteJS, TaildwindCSS, Figma, Git&GitHub, CircleCI, Vitest, and Datadog to service corporations including Cisco, LinkedIn, Paypal
- Translate user requirements into scalable code, develop prototype, conduct automated test, and ship into release cycle to ensure alignment with client business specifications
- Performed code reviews, bug fixes, and reduce technical debt by 10% within a quarter

Fiserv   Berkeley Heights, NJ
Software Engineer (Full-Stack, primarily Back-End)   November 2021 – November 2022

- Developed 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 millions of users including users such as Bank of America
- Led the development of several end-to-end products from identifying requirements, partnering dependencies, workload balancing, software implementation, engineering, testing and configuring metrics and dashboard to ensure quality of work
- Mentored 3 junior software engineers on C#, SQL, ASP.NET, trained them based on the documentation of the practices used within the organizations, and successfully increased team productivity and reduced the turnover rate
- Worked with team of 13+ to develop REST APIs, used Agile to manage workflow, participated in daily stand-ups, and demonstrated features to stakeholders.
- Participated in Application Production Support, monitored application through Splunk dashboard and responded to tickets to resolve bugs and incidents as they arised
- Participated in DevOps development through migrating legacy codebase from TFS Lab to GitHub by utilizing Jenkins Pipeline

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