

Jiahao Wu

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Skills

FrontEnd Development: HTML5 | CSS3 | Tailwind CSS | Bootstrap | JavaScript | TypeScript | Figma | React | Redux | Svelte | NextJS

BackEnd Development & Database: NodeJS | Express | C# | ASP.NET | Go | .NET Core | PostgreSQL | SQL | MongoDB | Firebase

DevOps: CircleCI | CI/CD | Jenkin Pipeline

Test: Test-Driven-Development | Jest | Vitest | Unit Test

Tools & Language: Git | GitHub | NPM | Jira | Splunk | Data Dog | Chinese (Mandarin, Cantonese)

Experience

Software Engineer at [Couchbase](#) New York (Remote), NY Nov 2022 - Present

- Develop user interfaces and websites for Couchbase Capella (a cloud database platform for modern applications) through technologies including SvelteJS, Tailwind CSS, 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
- Worked with team of 13+ to develop REST APIs, used Agile to manage workflow, participated in daily stand-ups, and demonstrated features to stakeholders.

Software Engineering at [Fiserv](#) Berkeley Heights, NJ Nov 2021 - Nov 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 thousand of financial institutions such as Bank of America and Wells Fargo
- 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 5 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
- 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

Fullstack Interns at [TYCA](#) New York, NY June 2021 - 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

Education

B.S Computer Science, Brooklyn College | 2017 - 2021