Jiahao Wu

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Skills

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

BackEnd Development: NodeJS | Express | C# | ASP.NET | Go | .NET Core

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 Enginee 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