

# Jiahao Wu

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## Skills

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**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

**DevOps:** CircleCI | CI/CD | Jenkin Pipeline

**Test:** Test-Driven-Development | Jest | Cypress | Unit Test | Integration Test

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

## Experience

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**Software Engineer at Couchbase** New York (Remote), NY

**Nov 2022 - Present**

**SvelteJS / ReactJS / TypeScript / Tailwind CSS, Figma / Circle CI, Cypress / Datadog**

- Specialized in developing sophisticated user interfaces for Couchbase Capella (a leading cloud database platform for modern applications), delivering tailored solutions for major corporations such as Cisco, LinkedIn, Verizon and Paypal.
- Collaborated with a team of over 20 professionals to efficiently transform business requirement to production-ready features.
- Performed code reviews, bug fixes, and reduce technical debt by 13% within a quarter.
- Developed Capella's alert integration for real-time webhook notifications, which supported a 25% increase in Q4 ARR to \$204.2 million and helped elevate the gross margin to 89.7%.
- Implemented user interfaces for several connection pages, guiding users through the process of connecting to a database.
- Coordinated the test environment and implemented integration tests for key features, significantly enhanced code maintainability.
- Led the strategic migration of the codebase from SvelteJS to ReactJS, coordinating cross-functional teams to ensure a seamless transition and align with future scalability goals.

**Software Engineer at Fiserv** Berkeley Heights, NJ

**Nov 2021 - Nov 2022**

**C# / SQL / ASP.NET / .NET Core / Data Stax / PCF / RabbitMQ / Redis Cache**

- Developed next generation bill pay application to ensure smooth processing of e-payments, application used by thousand of financial institutions such as Bank of America and Wells Fargo.
- Contributed in DevOps development through migrating legacy codebase from TFS Lab to GitHub by utilizing Jenkins Pipeline.
- Participated in Application Production Support, monitored application through Splunk dashboard and responded to tickets to resolve bugs and incidents as they arise.
- Mentored 5 junior software engineers, and successfully increased team productivity and reduced the turnover rate.

**Fullstack Interns at TYCA** New York, NY

**June 2021 - August 2021**

**ReactJS / Jest / GraphQL / Sequelize**

- 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

## Education

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