Bridgette Wu

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Work Experience

Software Development Engineer II   Mar. 2025
Amazon

- Coordinated system design proposals across three teams of engineers to build AI solutions for processing hundreds of pages of legal documentation
- Developed automated product financial evaluation systems that drove supplier negotiations for hundreds of in-development products

Software Development Engineer   Oct. 2023 - Mar. 2025
Amazon

- Designed and implemented a ticket routing system using React Router that collectively saved two hundred days a year of ticket dwell time
- Gathered stakeholder feedback to develop requirements and enhancements that eliminated user pain points responsible for 20 hours a week of churn by giving visibility into pages of business

Software Development Engineering Intern   June 2022 - Aug. 2022
Amazon

- Created a web app with a back end written in Java and a front-end written in React using Typescript all served with AWS CloudWatch
- Delivered a 30-minute demo presentation to 20 clients and composed a three-page wiki article detailing the service for future developers

Education

New York University   Sept. 2019 - Dec. 2022
BA in Mathematics and Computer Science, Minor in Data Science

Skills

Programming: TypeScript, Java, Scala, Python, C, Bash, Rust

Frameworks and Software: Next.js, React, AWS, PyTorch, SQL

Foreign Language: English, Mandarin