Bridgette Wu

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Work Experience

Software Development Engineer II   Mar. 2025 - Present

Amazon   Seattle, WA

- 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   Seattle, WA

- Designed and implemented a ticket routing system using React Router that collectively saved 200 days a year of ticket dwell time
- Gathered stakeholder feedback to develop requirements and enhancements that eliminated 20 hours a week of churn by giving visibility into business logic

Education

New York University   Sept. 2019 - Dec. 2022

BA in Mathematics and Computer Science, Minor in Data Science

Projects

b-x-wu.online

Self-hosted portfolio website integrated with CI/CD

- Relevant skills: Rust, React, TypeScript, Bash, Docker, Linux, Server Management

SubstanceSearch

Community driven harm reduction platform

- Relevant skills: Python, Flask, JavaScript, QA Testing, Project Management

Skills

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

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

Foreign Language - English, Mandarin