

Cary Wang

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Education

Fordham University, BA Computer Science (Full Merit Scholarship, Early Graduate)

2019-2022

Experience

Bitwise Asset Management - New York, NY

2025-Present

Fullstack Software Engineer

- Architect and scale distributed systems to support crypto-native asset management, including high-frequency trading and reconciliation engines and real-time, high-volume (100+ requests per minute) data feeds for pricing and derivatives
- Design and operate agentic infrastructure powered by LLMs, RAG, and a structured knowledge base to automate end-to-end AI workflows across APIs, websites, and data warehouses
- Build applications and portals for on-chain vaults, staking providers, smart contracts, and separately managed accounts (SMAs)
- Lead the codebase security lifecycle, implementing proprietary Auth0 libraries to enforce robust identity management and authentication across complex microservices, while setting company-wide secure-coding and web-safety standards by defining SAST and DAST protocols

Wells Fargo - New York, NY

2023-2025

Backend Software and QA Engineer, Document Generation Systems

- Established the application security lifecycle, partnering across teams to run penetration and vulnerability testing
- Spearheaded the design and rollout of automated testing frameworks that strengthened application quality and reliability, raising test coverage to 90%
- Modernized application protocols and pipeline tooling, migrating from legacy web services to REST APIs
- Partnered directly with users and stakeholders to translate business requirements into technical solutions for a system handling over 10,000 requests daily
- Administered on-premise servers and configured internal system networks

Wells Fargo - Danbury, CT

Summer 2021 & Summer 2022

University Programs Software Engineering Intern

- Replaced an insecure legacy XML-parsing API with a modern alternative, materially improving application security and data integrity

Projects

Notion MCP Extension for Documentation Linking

- Developed a TypeScript annotation module for use with Notion MCP in agentic settings to automatically link and sync documentation in Notion with code snippets, reducing manual documentation updates and improving context retrieval for agents and engineers

Skills

Programming Languages: TypeScript (Node.js, React), Python, Java, C++, SQL

Backend & Infra: Kubernetes, AWS, Spring, Django, Temporal, Kafka, Redis, PostgreSQL, MongoDB

AI & Agentic Tooling: LLMs, RAG, vector databases, MCP, LangGraph, OpenClaw, Pi, Herdr, Conductor

Human Languages: Mandarin (native), Shanghainese (native), French (fluent), Japanese (literate non-speaker)

Interests: Music theory, endurance sports, ethical AI development (interpretability and the black box problem)