

# Olivia Wilcox

NYC | [oliviawilcox07@gmail.com](mailto:oliviawilcox07@gmail.com) | [github.com/oliviawilcox1](https://github.com/oliviawilcox1) | [linkedin.com/in/oliviawilcox007/](https://linkedin.com/in/oliviawilcox007/)

## PROFESSIONAL SUMMARY

Full Stack Software Engineer with a proven track record in designing and implementing scalable, user-driven applications by leveraging deep software insights, AI technologies, and a drive to solve nuanced, real-world problems.

## WORK EXPERIENCE

### Software Engineer, FloQast (SaaS Accounting Platform, AI Agents)

2024 – Present

- Launched FloQast's Transform AI product from concept to GA as a founding engineer, delivering an LLM-powered accounting automation platform that scaled to \$2.5M+ ARR and won the 2025 CODiE Award for Best FinTech Solution.
- Designed and built a full-stack Snowflake query execution system, leading architectural decisions and coordinating junior engineers to deliver an intuitive UI and backend supporting dynamic query parameters, multi-schema queries, and secure SQL execution.
- Implemented a LangGraph-powered natural-language-to-SQL workflow, enabling non-technical users to query and retrieve Snowflake data in plain English, reducing developer time on unique customer data requests by 32%.
- Reduced backend query costs over 90%, from roughly \$1,000 to nearly \$0, while preserving accuracy and reliability by replacing expensive SELECT queries with Snowflake SHOW statements.
- Delivered a company-wide presentation on Cursor-first workflows, driving 44% adoption across R&D and promoting AI-assisted experimentation and best practices.

### Lead Full Stack Engineer, Nextiles (pioneering wearables and smart fabrics)

2022 – 2024

- Architected, developed, and deployed a production-ready full stack application within three months using React, Material-UI, Express, and charting libraries (Chart.js, D3, React Apex Charts), resulting in a 40% increase in user engagement through dynamic interactive front end data visualizations and enhanced data analysis capabilities.
- Built and integrated an internal administrative dashboard application, enabling streamlined access to DynamoDB and S3 via AWS SDK. Replaced all manual database work and allowed executives to perform CRUD operations on all database entries via the internal tool, improving client data management efficiency by 72%.
- Improved test coverage from 40% to 75% by developing comprehensive Jest test suites and establishing automated CI/CD pipelines, increasing code quality and deployment efficiency by reducing deployment times by 10%.
- Spearheaded front-end development and guided the UI team while collaborating with the CEO to ensure an intuitive, responsive, and user-centric web app.
- Managed cross-functional teams to align mobile and web interfaces with backend developers, reducing bottlenecks, accelerating feature delivery and fostering an efficient development process.
- Trained and supervised all new hires, providing comprehensive onboarding and ongoing mentorship, which enabled the new team member to rapidly become a productive contributor to the client-facing web application.

## TECHNICAL SKILLS

**Frameworks and Libraries:** React, Electron, Node.js, Next.js, Express, Material-UI, Chart.js, Three.js, D3, SASS, Axios

**Languages:** JavaScript, HTML, CSS, Python, SQL, TypeScript

**AI/ML:** OpenAI, LangChain, LangGraph

**Data and Storage Solutions:** MongoDB, DynamoDB, PostgreSQL, AWS S3, AWS Lambda

**Tools:** Figma, Jira, Confluence, Git, Github

## CERTIFICATES

- Artificial Intelligence and Machine Learning, University of Chicago

2024

## AWARDS AND ACCOLADES

- CODiE Award, Best FinTech Solution – FloQast Transform AI
- NYC Girls In Tech Hackathon - Awarded First Place

2025

2022

## EDUCATION

Certificate, Software Engineering, General Assembly

2022

Bachelor of Arts, Sociology, University of California, Los Angeles

2020