

Lucille Idokogi

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Education

SUNY at Albany

Bachelor of Science (B.Sc.) – Honors Major: Computer Science
GPA: 3.72

Albany, New York
Expected May 2027

University of Western Ontario

Bachelor of Science (B.Sc.) – Statistical & Actuarial Sciences, Double Major:
Data Science & Computer Science
-Black Excellence Admissions Scholarship

London, ON
Sept 2023 - Dec 2025
Transferred to SUNY Albany

Experience

Software Developer

June 2025 – Sept 2025

Google Summer of Code – Python Software Foundation

Remote

- Identified friction points in the sponsor/volunteer onboarding flow and shipped portal improvements, using Django, CI/CD pipelines, and role-based access controls that directly supported acquisition of 3 major new sponsors.
- Designed and implemented automated sponsor notification and media upload systems via AWS S3 and SendGrid, reducing manual coordinator workflows.
- Built a real-time dashboard using Django ORM, HTMX, Docker that cut tracking time by 70%, enabling faster decision-making.

Product Developer

Jan 2025 – May 2025

Western University – Tech for Social Impact Club

London, ON

- Supported product scoping and design for 3 civic-tech apps serving youth sports, nonprofit, and environmental orgs, all successfully shipped to real end users.
- Assisted cross-functional teams in translating stakeholder needs into technical requirements and UI decisions to meet user needs and expectations.
- Contributed to UX and frontend implementation across features including e-commerce checkout and gamified leaderboards

Software Engineering Fellow

July 2024 – Sept 2024

Headstarter AI

Remote

- Scoped and shipped Pantry Tracker, a consumer inventory app using Next.js, Firebase and Material UI- defined the user problem, prioritized features, and iterated based on feedback from senior developers.
- Led product and engineering for FinBot, an AI stock advisor chatbot that delivers real-time market insights, coordinating a cross-functional team and placing top 3 at the final demo.
- Managed end-to-end delivery of both projects from problem definition to deployment on AWS, applying PM frameworks learned from industry mentors.

Projects & Involvement

- UAlbany Shuttle Tracker**, *Independent Project* [Ongoing]- Designing and building a React Native/Expo app for real-time campus shuttle tracking, integrating live GPS and schedule data via UAlbany's transit API; targeting beta launch Aug 2026 and a pitch to UAlbany Parking & Transit in Sept 2026.
- New York Tech Week Student Ambassador**, *Tech Week by a16z*
- Building Entrepreneurial Leaders Intern**, *Bain & Company*
- Director of Community Inclusion**, *Women in Tech Society*

Skills

Product: Agile/Scrum, Figma, User Story Mapping, Product Roadmapping

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

Frameworks/Libraries: React Native, Expo, Scikit-learn, Django, React.js, Next.js, Flask, Node.js

Tools/Platforms: AWS (S3, EC2), Docker, PostgreSQL, MongoDB, Firebase, Stripe, GitHub, SendGrid