

Michael Opsha

Staten Island, NY, 10306 | 917-794-0104 | mopsha36@gmail.com | U.S. Citizen | [LinkedIn](#) | [Portfolio](#)

Education:

Stony Brook University | Stony Brook, NY
B.S. in Computer Science and Applied Math & Statistics
Concentration: AI and Data Science

Expected Graduation: May 2027
GPA: 3.50 / 4.00

Relevant Coursework: Introduction to Data Science, Artificial Intelligence, Machine Learning, Software Engineering, Data Structures and Algorithms, Statistics and Probability, Data Mining, Discrete Mathematics, Systems Fundamentals

Experience:

Deloitte Technology - US | New York, NY
Software Engineering Intern

June 2026 - August 2026

- Built a proof-of-concept agentic workflow in n8n with OpenAI models for a Government & Public Services team, querying USASpending.gov federal award data through natural-language prompts to replace manual contract lookup.
- Project-managed a 5-intern team in the firm's Innovation Challenge; proposed retrieval-based conversation context management, retrieving relevant prior turns rather than resending full history, and modeled projected token-cost savings across model tiers, presenting to firm management.

Deloitte Technology - US | New York, NY
Software Engineering Intern

June 2025 - August 2025

- Refactored and modularized Python-based Gen-AI chatbot code for the PxE Solutions team, enhancing conversation flow, readability, and reducing bug incidence.
- Collaborated with the New York CXO - Support team to develop a Python-based Scheduler Plug-in, supporting workflow management for 20+ technicians.
- Completed a team-based challenge with fellow interns to address virtual and hybrid work issues; developed and presented innovative solutions to firm partners.

Community Resources Staten Island, Inc. | Staten Island, NY
IT Support Staff

April 2023 - January 2025

- Supported IT Director in maintaining and enhancing technology systems across 19 locations
 - Implemented enterprise solutions including Cisco Meraki Wi-Fi access points and Papercut printer management software
 - Provided technical support for 350+ staff, configuring hardware/software and resolving IT maintenance tickets
-

Morning Briefing System

June 2026

Personal Project

- Built a daily automation that pulls from my calendar, tasks, habits, and project notes and composes a single prioritized morning brief in Obsidian.
- Leveraged Claude Code to design, build, and ship the full pipeline in under a weekend, from OAuth setup through scheduled production runs.

Gen-AI Chatbot

August 2025

Deloitte Project

- Refactored chatbot code to reduce rigidity in conversations, decreasing bugs and improving end-user experience.
 - Streamlined a ~2,000-line flow-control file down to ~500 lines by leveraging OpenAI's LLM capabilities, improving maintainability.
-

Skills:

Languages: Java, Python, pandas, JavaScript, Node.js, Swift, HTML, CSS, C

Technology: MongoDB, Docker, n8n, Claude Code, Codex, Microsoft Office Suite

Languages: English (native), Russian (fluent)

Involvement:

President, Stony Brook Men's Soccer Club

May 2025 - Present