

Michael Loff

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Science in Computer Science

Expected Dec 2026

GPA: 3.7

Coursework: Data Structures, Algorithms, Web Programming and Development, Database Design, Operating Systems

TECHNICAL SKILLS

Programming: React, Node.js, Typescript, Java, Python, C++, HTML, MongoDB, SQL

Technologies: Git, PostgreSQL, Supabase, Visual Studio Code, Eclipse, Slack, Microsoft Office Suite

PROFESSIONAL EXPERIENCE

Project Developer

Mar 2025 – Present

Stevens Blueprint

Hoboken, NJ

- Collaborating with a team of student developers to build technology solutions for nonprofit organizations.
- Applying software engineering, problem-solving, and teamwork skills to deliver effective solutions.
- Starting a nonprofit project in Fall 2025, applying software to social good.

ChatGPT Lab Collaborator

Mar 2025 – Present

OpenAI

- Selected as part of a small, nationwide cohort to explore and improve student engagement with ChatGPT.
- Collaborating with OpenAI's team to research and document innovative uses of AI in education.
- Sharing insights on AI-driven learning and software applications, contributing to enhancing AI accessibility.

Coding Instructor

Sep 2023 – May 2024

iCode

Shrewsbury, NJ

- Taught foundational programming concepts, algorithms, and robotics to 30+ students of varying skill levels.
- Designed and led hands-on coding projects, fostering logical thinking and software development skills.
- Provided technical guidance and feedback on student projects, emphasizing clean code and best practices.

PERSONAL PROJECTS

SigEp Connect – Alumni Database

Feb 2024 – Present

- Collaborating with a team to develop a React web app to centralize alumni data for Sigma Phi Epsilon.
- Implementing search and filtering features to locate former brothers by name, company, major, fraternity family line, and location.
- Utilizing a PostgreSQL and Supabase backend, integrating user authentication for secure access.
- Applying experience with full-stack development, database management, and web app optimization.

Moola

Jan 2024 – May 2024

- Built an automated stock trading web application using the MERN stack, featuring user authentication for secure account creation and login.
- Integrated an AI-powered Python trading bot for automated stock trading based on market conditions.
- Designed an intuitive dashboard for users to monitor, analyze, and manage their trades efficiently.

LEADERSHIP EXPERIENCE

Brookdale Computer Science Club

May 2023 – May

President

Lincroft, NJ

- Lead club of 25+ *members* in discussions and weekly meetings.
- Coordinated 5+ *hackathons*, 6+ *workshops*, 3+ *guest speakers* and all club events.
- Maintain regular communication with members and actively promote the club.
- Collaborate with other clubs for joint events and volunteer service.