

Logan Mui

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Home Address: 34 Spruce St, Smithtown, NY 11787

EDUCATION

Rochester Institute of Technology

Bachelor of Science - Computer Science; Minor: Physics

Rochester, NY

May 2026

INTERNSHIP EXPERIENCE

Blindleister

Backend Developer

Berlin, Germany

August – December, 2025

- Developed and optimized backend API endpoints for the GDI platform using Node.js and Express.
- Built and tested MongoDB queries to improve data handling and support product features.
- Collaborated with frontend developers on Angular integration to ensure smooth API usage.

LBM Technologies

Full Stack Developer

Hauppauge, NY

May – August, 2025

- Built REST APIs in Spring Boot to sync inventory with QuickBooks Desktop via QB Web Connector.
- Developed a React frontend with WebSocket updates for real-time inventory and request tracking.
- Designed PostgreSQL schemas and queries to persist inventory, vendor, and request data.
- Automated deployments with Docker Compose for consistent dev and production environments.

RIT Information Technology Services

Full Stack Developer

Rochester, NY

January – May, 2025

- Created a new web application for the daily use of RIT ITS' 100+ employees
- Designed the database architecture for minimal overlap and optimal querying
- Integrated with docker for improved development environment

IDTech

Lead Instructor

Stonybrook, NY

May 24 – August 15, 2024

- Taught programming concepts from fundamentals to advanced AI, fostering problem-solving skills, and algorithmic thinking.
- Led hands-on coding workshops and guided students through project-based learning in areas such as game development, AI, and web development.
- Mentored students, providing feedback to enhance problem-solving abilities and encouraging the development of technical skills essential for software development.

ACTIVITIES

A Cappella Council

President

August 2024 - Present

- Responsible for the development of club events and fundraising activities
- Facilitating growth and communication between 8 collegiate A Cappella groups

SKILLS

Languages: English (fluent), Spanish (conversational), German (basic)

Technical: Proficient in MIPS Assembly, C, C++, Java, JavaScript, Typescript, Python, SQL; Experienced with GitHub, Docker, Git, WordPress, CakePHP, WordPress, Spring Boot, as well as SOAP and RESTful APIs.

INTERESTS

Photography, TTRPGs, Singing, Hiking, Cooking