

# Logan Mui

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## 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, Spring Boot, as well as SOAP and RESTful APIs.

## INTERESTS

Photography, TTRPGs, Singing, Hiking, Cooking