

Grigory Shvechkov.

Computer Science & Math Minor at University of Massachusetts Amherst

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Objective:

Motivated sophomore Computer Science student seeking a summer internship to apply skills in C/C++, Python, and web development. Eager to contribute to impactful projects in a collaborative environment.

Education:

University of Massachusetts Amherst – Amherst, MA Bachelor of Science in Computer Science and Mathematics, Expected Graduation: May 2026

Skills:

- **Programming Languages & Tools**
 - Proficient in C/C++, Python, Shell Scripting
 - Strong foundation in Object-Oriented Programming (OOP), design patterns, and algorithms
 - Experience with Node.js, React, Flask for web development
- **Systems & Networking:**
 - Knowledge of network programming and system administration
 - Experience in Linux and Windows environments
 - Virtualization platforms: Hyper-V, ESXi
 - Cloud platforms: AWS, Azure
- **Database Management:**
 - Experience with RDBMS (MySQL, MSSQL) and NoSQL databases (Redis)
- **Web Development:**
 - Developed full-stack web applications using Node.js, React, Flask
 - Created RESTful APIs and integrated third-party APIs, including LLM APIs

Projects:

1. **IoT Network Log Collection Server**
 - Developed a log collection server in C++ using the Sockets API for IoT devices
2. **Interviewing App**
 - Built a full-stack web application for interviewing with a frontend in React and Node.js
 - Implemented backend using Flask and RESTful APIs
 - Integrated LLM APIs for question generation and candidate evaluation
3. **Real-Time Chat Application**
 - Created a real-time chat app utilizing WebSockets for instant messaging