Joseph Lash

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EDUCATION

Liberty University

Lynchburg, Virginia

August 2022 – May 2026

B.S. in Computer Science, Software Engineering

- GPA: 3.67
- Dean's List, Competitive Programming Club, USTA Club Tennis
- Courses: Operating Systems, Data Structures, Discrete Math, Computer Architecture, Database Design,
 Front-End Programming in JavaScript

EXPERIENCE

Tech Academy Internship

Rochester, Minnesota

May 2024 – Present

Lead Programming Instructor

- Led classes of 8-15 elementary-to-middle school-aged kids while keeping 100% of students on task.
- Taught over 8 classes including robotics, video game design, and 3D printing.
- Taught a Machine Learning in Python class, where I led the class in coding a rock, paper, scissors game, chatbot, and other projects.

Competitive Programming Club

Lynchburg, Virginia

Club Member

September 2022 – Present

- Attended weekly meetings to discuss and solve coding problems in Python with 100% success.
- Completed weekly LeetCode and Kattis problems quickly and efficiently.

Owner/Creative Everywhere

Joey Lash Photography

October 2023 – Present

- Directly connected with clients to create photoshoots and cinematic videos.
- Used editing tools such as Lightroom and DaVinci Resolve to meet my clients' standards with 100% success.

Rochester Public Schools

Rochester, Minnesota

Program Assistant

May 2022 – August 2023

- Organized and led activities for a class of 20 students, while following a flowing schedule.
- Used effective communication technology to keep team leads, parents, and coworkers informed and aware
 of situations.
- Kept 100% of students focused on the given activities in the fast-paced environment.

PROJECTS

Portfolio Website - Developer

- Personal portfolio website to showcase my projects
- Built with React.js and uses framer-motion animation
- Includes mobile compatibility

TECHNICAL SKILLS

- Languages: C++, C, Python, SQL, JavaScript, R, x86 Assembly, HTML/CSS
- Math: Discrete Mathematics, Statistics, Calculus
- Tools: VSCode, QEMU, SQL Server, ER Assistant, GitHub, VirtualBox, Microsoft Excel, Adobe Lightroom
- Frameworks: React.js