

# Jasper Mayone

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## SUMMARY

Software engineer with extensive hands-on experience in full-stack development, system administration, and technical leadership. Demonstrated success in managing large-scale technical projects and leading development teams. Particularly skilled in creating scalable solutions for community platforms and implementing robust technical infrastructure.

## TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript/TypeScript, Python, CI/CD, Git

**Systems & Tools:** Audio/Visual Systems, Network Infrastructure, GitHub, Database Management

**Platforms:** Zoom, Eventbrite, Sched, Point of Sale Systems

**Other:** Technical Training, Team Leadership, Project Management, Inventory Management

## EDUCATION

**Wentworth Institute of Technology**

*Bachelor of Science in Computer Science*

Boston, Massachusetts

Expected: Fall 2029

**Harwood Union High School**

*High School Diploma*

Duxbury, Vermont

Graduation Date: Jun 2024

## WORK EXPERIENCE

**Jewish Community of Greater Stowe (JCOGS)**

*Part-Time Technology Coordinator*

Stowe, Vermont

Sep 2023 - Present

- Managed complex Audio/Visual systems for 50+ events annually, including multi-camera streaming setups and professional sound equipment.
- Led organization-wide Zoom implementation and training, coordinating virtual events with hundreds of participants.
- Orchestrated technical logistics for major events including regular services and board meetings, ensuring zero technical disruptions.
- Developed and maintained technology standards and protocols.

**The Hack Foundation**

*Gap Year Software Engineer*

Shelburne, Vermont

Oct 2023 - Jul 2024

- Led and mentored a cross-functional team of developers across several major software projects.
- Maintained GitHub repositories with 1000+ commits, including implementing CI/CD pipelines.
- Architected and developed custom software solutions handling 10,000+ daily users, including automated moderation tools and community platforms
- Served as lead moderator for 50,000+ member technical community of teens.
- Built and led community management team of 10, with the goal of improving the number of active members.

**Harwood Union High School**

*Student Tech Assistant*

Duxbury, Vermont

Sep 2021 - Jun 2024

- Detected and remediated network security threats and malware incidents across district infrastructure while maintaining network uptime.
- Managed district-wide inventory of 5,000+ devices across 6 schools.
- Assisted technical support team serving students and staff.
- Deployed network infrastructure including cable runs and switches.
- Developed and delivered technical training for 2 Student IT interns.
- Spearheaded software automation projects.

**Signal Kitchen**

*Bookshop Manager & Assistant to Events Director*

Burlington, Vermont

Feb 2023 - Feb 2024

- Leveraged Eventbrite and Sched platforms to coordinate registration and check-in for thousands of attendees at See Change flagship events.
- Streamlined pre/post event operations through database management and organization.
- Coordination of vendor relationships while managing shipping logistics for event bookstore.
- Developed and maintained inventory management and point of sale system for bookstore.
- Assist guests during event, as well as on-site support for overnight VIP guests.