

Brayden Mitchell

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Education

Roberts Wesleyan University

Rochester, NY

Bachelor of Science, Computer Science and Cybersecurity. GPA 3.9

Expected Graduation: May 2028

Relevant Coursework: Introduction to Cybersecurity, Network and System Security, Intro to Computer Science, Object Oriented Programming, Web Design, Operating Systems, Programming Languages

Honors & Awards: Most Improved Athlete - Men's Swim & Dive Team

Weedsport High School

Weedsport, NY

GPA 4.0, National Honor Society

Graduated June 2024

Work Experience

Trinity Alliance Church

Rochester, NY

Director of Worship and Technology

Feb 2025 - Current

- Manage a team of volunteers using online scheduling and planning tools
- Coordinate practice and training times
- Onboard new volunteers
- Update, upgrade, and replace Audio and Visual equipment
- Manage Google Admin account for Staff
- Manage Website Domain
- Planning Center, Ableton, Prime, Playback, ProPresenter

Heritage Christian Services

Rochester, NY

Direct Support Professional

Jan 2025 - Current

- Support Individuals with Intellectual or Developmental Disabilities(IDD) in their home
- Provide a clean living space for those who live in the home
- Write documentation based on goals set by the individuals
- Help individuals with achieving their daily, weekly, or lifelong goals
- Provide transportation, allowing individuals to access their community

Roberts Wesleyan University

Rochester, NY

Bell Program Peer Mentor/Academic Coach

Jan 2025 - Current

- Support individuals with disabilities, allowing them to participate in the college experience
- Provide an extra set of eyes and ears in the classroom to advocate for the student and multiply their learning experience
- Engage students in conversation and invite them to engage in activities happening on campus.
- Provide support for out of class assignments

Weedsport Central School District

Weedsport, NY

IT Support Intern

July 2021 - Aug 2024

- Building Smart boards and integrating a Windows image on the PC
- Resolved dozens of technical support tickets for faculty and staff
- Work from Remote Desktop connections
- Setup Audio and Visual Systems for events or meetings
- Routing systems over the network using Ethernet switches and wireless routers

Leadership, Activities, & Projects

Artificial Intelligence (AI) Club

Roberts Wesleyan University

Club Coordinator

Jan 2026 - Current

- Implement Access to high level AI engines for learning and production with the Math and Sciences Departments
- Plan and coordinate campus events.=

Varsity Swim & Dive NCAA Division II Athlete

Social Media Coordinator

Roberts Wesleyan University

Aug 2024 - Current

- Spend 20 hours per week in the pool, and the gym training
- Update social media for events and to help grow outreach to potential recruits(@rwu.swimdive on instagram)

Security Incident Investigation

Splunk, NIST Framework

Fall 2025

- Investigated simulated security breach analyzing 10,000+ log entries using Splunk SIEM to identify attack vectors and compromised systems
- Applied NIST Cybersecurity Framework to document incident timeline, containment and strategy
- Presented findings to class demonstrating threat detection methodology and defensive countermeasures

Network Security Architecture

GNS3, pfSense, VLANs

Spring 2026

- Designed and implemented a segmented network topology using pfSense, VLAN tagging, IP addressing, firewall rules and virtual switches to isolate system and control traffic flow.
- Validated connectivity and segmentation using ICMP testing and Wireshark traffic analysis, including successful and blocked traffic scenarios
- Analyzed packet captures to verify lateral movement prevention and proper routine between network segments

Skills & Interests

Security Tools: Splunk, Wireshark

Frameworks and Standards: NIST Cybersecurity Framework, MITRE ATT&CK

Operating Systems: Linux, Windows, Mac

Programming & Scripting: Python, C++, JavaScript, HTML, CSS

Interests: Guitar, Audio Production