

Austin Raben

CCNA Certified • Network Technician • Computer Science Graduate

austinraben.com | austin@austinraben.com | 480-453-1683 | linkedin.com/in/austinraben | github.com/austinraben

Open to relocation for full-time roles

EXPERIENCE

Network Technician, RabenIT, Phoenix, Arizona

Aug 2024 to Present

- Troubleshoot Layer 1 and Layer 2 connectivity issues using Cisco IOS and Wireshark to isolate root cause and restore service.
- Install and terminate Cat6 and fiber cabling and crimp RJ45, validating links with toners, cable testers, and certification testers.
- Maintain MDF, IDF, and server room standards including rack layout, labeling, cable management, and asset and inventory control.
- Perform patching, connectivity testing, TV installations, and customer-facing status updates across concurrent site deployments.

Project Manager, Arizona Baseball Software Development Team, Tucson, Arizona

Sep 2025 to May 2026

- Led a cross-functional team of eight to build predictive baseball performance models from TrackMan batted-ball data.
- Wrote the Python analysis and engineered an xHR metric estimating home run likelihood across more than 60 NCAA stadiums.
- Collected and processed stadium measurements from Google Earth, monitored the TrackMan system, and led team working calls.
- Designed a scalable formula adopted program-wide to support data-driven player development.

Preceptor, Eller College of Management, University of Arizona

Aug 2025 to May 2026

- Supported The Human Side of Organizations (BNAD 302) under Dr. Melendez, a University Distinguished Outreach Professor.
- Graded memos, proctored early-morning exams, held office hours, and attended ethics workshops.

PROJECTS

- **COMPUTA:** Personal AI assistant self-hosted on a NAS using Next.js, Docker, and Tailscale, with calendar and task integrations.
- **Enterprise Network Automation:** Cisco Packet Tracer network design plus a Python and Netmiko script for nightly config backups and configuration drift detection.
- **Restaurant Management System and Music Library System:** Java, OOP, and MVC group projects built entirely by hand without GenAI.

EDUCATION

B.S. Computer Science, Minor in Business Administration, University of Arizona

Aug 2022 to May 2026

CERTIFICATIONS, LEADERSHIP & AWARDS

- **Cisco Certified Network Associate (CCNA)**, certified March 2026 and valid through March 2029.
- **Trip Staff Leader**, Mayanot and Chabad. Led 50 participants on a 10-day international trip (2026).
- **Philanthropy Coordinator**, Zeta Beta Tau. Raised over \$8,000 for the Children's Miracle Network (2023 to 2024).
- **Risk Management and Wellness Director**, Zeta Beta Tau. Recognized as Most Outstanding Risk Management among 22 University of Arizona fraternities (2022 to 2023).