

Parker Knabb

Marietta, GA | parker@parkerknabb.com | [Linkedin.com/in/Parker-Knabb](https://www.linkedin.com/in/Parker-Knabb) | ParkerKnabb.com

EDUCATION

B.S. Computer Engineering | [Purdue University](https://www.purdue.edu) - West Lafayette, IN

GPA: 3.2 | August 2023 - May 2027

CERTIFICATIONS

CompTIA A+ | Apple Certified Support Professional

EXPERIENCE

Broadcast Production/Engineering Coordinator | [Purdue Esports](https://www.purdue.edu/esports) | August 2025 - Present

- Lead a team of 3 students to produce high-quality broadcasts of 5 weekly varsity matches and special events
- Design, implement, and maintain an IP-based production studio with limited space, budget, and infrastructure
- Integrate a multi-tool broadcast pipeline spanning vMix, OBS, Bitfocus Companion, and OMT video transport across segmented networks
- Administer PXE boot software environment for 22 gaming PCs

Event and Video Tech | [Purdue Hall of Music Productions](https://www.purdue.edu/music-productions) | August 2023 - Present

- Operate video equipment to ensure university special events run smoothly

Enterprise IT Infrastructure Intern | [GoTo Foods](https://www.gofoods.com) - Atlanta, GA | May - August 2025

- Developed software tools to automate Outlook distribution lists and cloud FinOps data in PowerShell and Python
- Assisted with deployments of enterprise network hardware and software
- Presented to company leadership on hardware/software lifecycle status

Engineering Intern | [Roman Fountains](https://www.romanfountains.com) - Atlanta, GA | July 2023

- Built a WordPress-based interactive map of 150+ water feature projects for company portfolio

IT Intern | [NCR](https://www.ncr.com) - Atlanta, GA | July 2022 | [Recommendation letter](#) available

- Resolved 25+ personnel technical support issues daily, configured laptops for new employees
- Developed automated batch file script to eliminate manual steps in configuration processes

PROJECTS AND ORGANIZATIONS

- [Purdue Varsity Glee Club](#): Choir member, assistant properties lead
 - Deploy touring show audio for audiences of 300+
- [Georgia FIRST Robotics](#): Organized and produced [Peachtree Live](#) commentary show
 - Improved the FIRST Robotics event viewing experience for 2000+ students, coaches and spectators

SKILLS

- Programming: C, C++, Python, SystemVerilog HDL
- Cloud infrastructure: Microsoft Azure, Cloudflare, Linux systems
- Live production software: OBS, vMix, Bitfocus Companion
- AV over IP protocols: Dante, NDI, OMT, AES50
- Live production hardware: Firefly/Coleder/PixelFlex LED wall, NovaStar LED processors, Ross/Blackmagic switchers, broadcast cameras, X32/M32/Yamaha audio consoles