

Aydin L. Buswell
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Summary: I'm a motivated Software Engineering student interested in building real-world solutions and growing as a developer. I enjoy learning new technologies, working with others, and finding creative ways to solve problems. Through internships and personal projects, I've gained experience in both technical and collaborative environments, and I'm excited to keep learning and contributing wherever I can.

Skills:

- Programming & Automation: Python, Java, JavaScript, C/C++, SQL, MySQL, HTML, CSS
- Networking & Infrastructure: Cisco IOS, Meraki, IPFabric, ZScaler, DHCP, Cisco AnyConnect
- Tools & Technologies: Git, Continuous Deployment Systems, AWS, React, Flask, JWT
- Soft Skills: Public Relations, Customer Service, Team Collaboration, Sales, Organization, Documentation

WORK EXPERIENCE:

Carrier Global - Network Engineering Intern (Remote) - May 2023 - Present

- Led the company-wide VPN transition from ZScaler to Cisco AnyConnect for secure global access
- Automated and standardized DHCP settings for over 500 routers across various global locations
- Matched more than 5,000 network devices to their correct SiteIDs through Python scripting
- Developed and managed continuous deployment systems for network configurations and updates
- Collaborated with cross-functional teams to troubleshoot complex networking issues

Online Sales & Inventory Specialist (Pittsburgh, PA) - Self-Employed - June 2017 - November 2022

- Purchased and resold high-demand products (sneakers, apparel, collectibles, gaming consoles, PC parts)
- Utilized automation software to handle large-scale online purchases, managing tens of thousands of dollars in inventory
- Served as Head of PR and Admin at Tidal Marketplace (60,000+ members):
 - Negotiated brand deals and oversaw public relations initiatives
 - Managed a team of middlemen, ensuring secure transactions and dispute resolutions
 - Collaborated on growth strategies, helping expand the platform's user base and market reach

Bedner's Farm and Greenhouse (Cecil, PA) - Sales Associate - May 2017 - August 2017

- Assisted customers with plant care and product selection in an outdoor nursery setting
- Organized and maintained nursery stock, ensuring cleanliness and safety
- Handled cash transactions and provided friendly customer service

EDUCATION:

Bachelor of Science in Software Engineering (Minor in Cybersecurity)

Indiana University of Pennsylvania - Main Campus | August 2021 - Present

- Anticipated Graduation: May 2025

Relevant coursework: Software Architecture and Design, Data Structures and Algorithms, Software Engineering Concepts, Theory of Computation, Digital Forensics, UNIX Systems, Software Engineering Practice, Introduction to Database Management Systems, Artificial Intelligence, Computer Architecture

High School Diploma

Canon-McMillan High School – Canonsburg, PA | August 2017 – June 2021

ADDITIONAL INFORMATION:

- Strong interest in coding, hardware, and networking
- Experienced in building and customizing personal computers and keyboards