AARON B. McDANIEL

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EMPLOYMENT

Federal Community Work-Study

Hinds Community College

02/2024 - 05/2024

- Engaged in student support activities under the Dean of Students McLaurin, including student engagement, event setup, tutoring, and front desk support.
- Demonstrated proficiency in student engagement and support, event management, tutoring, and administrative assistance. I used Microsoft Teams to communicate with others within our company, I also used our version of Workday called Navigator to help students sign up for classes.

Technician in Training

The AC Doctors

05/2023 - 06/2023

- Managed payroll, designed the company website, and quickly earned EPA certification, leading to a pay raise due to recognized technical skills.
- I used Google Docs to help manage our payroll spreadsheet and revitalized the system to increase efficiency and readability. I used several hand tools to take apart and clean HVAC systems and at the office worked on our test condensers to learn. In only one week, I acquired my EPA 608 certification at the Universal level.

EDUCATION

Pearl, Mississippi

Hinds Community College

Fall 2023 - May 2025

- A.A.S. in Cybersecurity Technology, May 2025. GPA: 3.88.
- A.A.S. in Computer Networking Technology, May 2025. GPA: 3.88.
- Undergraduate Coursework: IT Foundations; Databases; Fundamentals of Data Communications; Principles of Information Security; Network Administration Using Linux; Web and Programming Concepts; Network Components; Network Administration Using Microsoft Windows Server.

TECHNICAL EXPERIENCE

Projects

Active Directory Environment Setup (2024). Configured an Active Directory (AD) environment using Windows
Server. Demonstrated proficiency in AD design, user management, and network services. Set up two
Windows Server instances—one as the forest root domain controller and the other as a tree domain
controller. Created user accounts, and group memberships, and managed OUs. Implemented security policies
and access controls for users. Installed and configured DNS services. Set up DHCP to automatically assign IP
addresses to clients. Diagnosed connectivity issues between clients and domain controllers.

Self-Taught Experience (over 3 years' worth).

- **Desktop/Laptop Repair and Troubleshooting.** Diagnosed and resolved hardware and software issues on personal computers. Installed operating systems, drivers, and applications. Familiar with common troubleshooting tools and techniques.
- Hardware Implementation and Deployment. Assembled 6 desktop systems and upgraded 3. Installed RAM, hard drives, graphics cards, and other components. Ensured proper cable management and system stability.
- **Network Setup and Troubleshooting.** Configured routers and switches in a home network environment. Installed Ethernet cables, ensuring proper connectivity and link lights. Utilized tools like ping and tracert to diagnose network issues.
- **O365 Applications Support**. Proficient in Microsoft Office 365 suite (Word, Excel, Outlook, Teams). Assisted friends, family, co-workers, and classmates with O365-related questions and issues.
- Linux Proficiency (Kali Linux). Set up a personal Kali Linux environment for hands-on learning. Explored cybersecurity tools within Kali, including penetration testing and vulnerability assessment. Practiced command-line administration, scripting, and system hardening. Gained familiarity with Linux commands, package management, and system configuration.
- Linux Server Management (6 months). Created a Linux server environment for learning. Used several tools to test network security. Created a file-sharing system to cooperate between a Linux and Windows environment.

CERTIFICATIONS

- EPA Section 608 (Universal).
- **TestOut Linux Pro**. Certified in Linux administration and command-line skills. Hands-on experience with Kali Linux for cybersecurity purposes.
- TestOut PC Pro. Demonstrated proficiency in PC hardware, troubleshooting, and maintenance.
- **CompTIA Security**+. Certified in foundational security principles. Demonstrated knowledge of network security, cryptography, and risk management.
- TestOut Server Pro 2016: Install and Storage. Proficient in Windows Server administration and deployment.

Awards

- Phi Theta Kappa (Alpha Omicron Omega Chapter). I made it into the Phi Theta Kappa honor society which only 11 percent of students make it into. While at the Alpha Omicron Omega Chapter of Phi Theta Kappa, I helped our group achieve our Honors in Action missions.
- Presidents List (Fall 2023).
- Dean's List (Spring 2024).

Volunteer experience

• Crossroads Fire Department Annual Fish Fry (2023, 2024).

Responsibilities: Played a key role in the preparation of 420 plates of fish, contributing to a successful fundraising event. Collaborated with a team of volunteers to efficiently batter fish, ensuring high-quality food was served to attendees. Assisted in raising over \$4,000 for the fire department, supporting community safety initiatives and equipment purchases.

Achievements:- Recognized for dedication and service with a personal request from Fire Chief Keith Cameron to participate for a second consecutive year. Demonstrated commitment to community service and ability to work efficiently under time constraints.