

KENNEDY PATTON

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EDUCATION

Alabama State University | Montgomery, AL | Expected May 2027 Bachelor's Degree
Candidate | GPA: 3.7 (Dean's List)

- **Scholarships:** Academic Incentive Scholarship, Millbrook Ministers' Union Scholarship, Dr. Reverend A. K. Watkins Scholarship.

TECHNICAL AND PROFESSIONAL SKILLS

- **Technical:** Python Programming, Microsoft Office Specialist Excel, Microsoft Office Specialist Access, Windows and MacOS Systems.
- **Professional:** Public Speaking, Communication, Leadership, Strategic Thinking, Data Processing, Troubleshooting.

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

Certifications

- **Hydroficient IoT Cyber Defense Externship Completion Award**, Extern, May 2026
- **Professional Award for Outamotion Advanced AI-Powered Document Insights and Data Extraction Externship**, Extern, February 2026
- **Google Cloud Generative AI Leader Certification**, December 2025
- **Combat Trafficking in Persons Awareness Certification**, U.S. Air Force, July 2024
- **Cyber Awareness Challenge 2024**, U.S. Air Force, June 2024
- **Microsoft Office Specialist Access Certification**, May 2024
- **Microsoft Office Specialist Excel Certification**, February 2024

WORK & LEADERSHIP EXPERIENCE

Hydroficient IoT Cyber Defense Externship | *Remote* | Mar 2026 – May 2026 | *Extern*

- Completed a hands-on cybersecurity externship focused on securing IoT-powered water intelligence systems used in real-time infrastructure monitoring. Built and secured an MQTT-based IoT pipeline using Python, TLS encryption, and device certificates to simulate protected communication between connected devices and cloud systems.
- Conducted offensive and defensive security testing, including replay attack simulations, spoofing analysis, and TLS performance benchmarking to identify vulnerabilities and

strengthen system defenses. Developed a real-time security monitoring dashboard in Streamlit to visualize pipeline health, detect threats, and monitor system activity.

- Applied cybersecurity frameworks including the CIA Triad, STRIDE threat modeling, and defense-in-depth principles to analyze risks affecting connected infrastructure systems. Gained practical experience in IoT security architecture, secure communications, attack-path analysis, and real-time threat monitoring.

Outamation Advanced AI-Powered Document Insights | *Remote* | Dec 2025 – Feb 2026
Extern

- Developed an automated software tool using Python and AI to read and organize massive mortgage files (200+ pages), eliminating the need for manual scrolling and review.
- Built a "smart search" Q&A system that allows users to ask questions about document contents and instantly receive accurate answers, rather than searching page-by-page.
- Created a user-friendly app interface to demonstrate the tool's capabilities and conducted thorough testing to ensure high accuracy in text reading and data extraction

Horizon X AI-Powered Sales Automation & Strategy | *Remote/Location* | April 2025 – June 2025
Extern

- Leveraged AI tools to enhance sales processes across the customer acquisition funnel, including lead generation, lead scoring, and personalized outreach strategies.
- Conducted comprehensive testing and evaluation of AI sales tools to optimize lead generation capabilities and improve sales team performance through data-driven analysis.
- Applied analytical and strategic thinking skills to identify optimal AI solutions for automating sales workflows.
- Developed compelling sales pitch presentations and detailed user guides to maximize AI tool effectiveness.

Collegiate 100, Alabama State University | Montgomery, AL | Dec 2023 – Present
Director of Education (Oct 2025 – Present)

- Review applications and conduct training sessions for incoming members.
- Document members' community service hours and organize community events.
- Led initiatives including the Spring 2024 Blood Drive, after-school tutoring, and Community Clean Up Day.

Alabama State University, College of Business Administration | Montgomery, AL | Oct 2024 – May 2025
Tech Lab Assistant | 20-hours per week

- Operated computers, performed basic data processing, and diagnosed technical issues for hardware and software systems.
- Assisted faculty with account management and performed maintenance on lab equipment.

Air University's Protocol Office | Maxwell Air Force Base, AL | May 2024 – August 2024 AU Protocol - Summer Hire | 40-hours per week | GS-4

- Assisted in arranging Changes of Command ceremonies and managed inventory of international/ceremonial flags and office supplies.
- Received Certificate of Appreciation for hosting the Summer Hire Social Send Off.

ACTIVITIES & HONORS

Levi Watkins Library Club (President: Nov 2023 – Sept 2024) | **Young Adult Leadership Council** (NCLD) | **College of Business Administration Pursuit of Excellence Award** (May 2025) | **Certificate of Appreciation from Air University** (Aug 2024) | **Voter's Registration Drive** Organizer