

Adedoyin Adekoya

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EDUCATION

San Jose State University

Expected Dec 2027

Bachelor of Science in Engineering Technology, Computer Network Systems Management, Minor in Business GPA: 3.5

Relevant Coursework: Cisco Networking Academy CCNA 1 - 3, AWS Cloud Computing, Network Security and Prevention Management

TECHNICAL SKILLS

Operating Systems: Linux basic fundamentals

Networking: TCP/IP, IPv4/IPv6, DNS, DHCP, VLANs, ACL, OSPF, routing, network troubleshooting

Infrastructure: Cisco routers and switches, Layer 2/Layer 3 switching, infrastructure cabling, network configuration

Tools: AWS, Cisco IOS CLI, Packet Tracer, NetLab, Wireshark, Microsoft Excel and 365

Programming: Python (foundational)

WORK EXPERIENCE

San Francisco International Airport

San Francisco, CA

Airport Integrated Operations Center Intern

July 2026 - Aug 2026

- Gained exposure to enterprise IT infrastructure, network topology, cabling infrastructure, and network device configurations while learning from senior IT engineers supporting airport operations.
- Collected, organized, and analyzed operational data using Excel to identify trends, summarize findings, and support data-informed recommendations for airport operations.
- Facilitated and analyzed qualitative feedback from 40 participants using root cause analysis and an impact-effort matrix to prioritize critical issues and inform operational decisions.

San Jose State University

San Jose, CA

Student Assistant Human Resources

Aug 2025 - Present

- Support onboarding workflows of 50+ employees monthly by organizing accounts, files, documentation while maintaining accurate and confidential records.
- Coordinate applicant communications and interview scheduling, providing information and tracking next steps throughout hiring workflows.
- Prepare and process employment vouchers and personnel documentation for 200+ employees, ensuring accuracy and timely submission.

TECHNICAL PROJECTS & LAB EXPERIENCE

Cisco Networking Labs – 3-Semester Network Administration Coursework

- Performed hands-on network administration labs using physical Cisco routers, Layer 2/Layer 3 switched, rack-mounted equipment, and structured cabling through wall ports.
- Configured and troubleshoot VLANs, IP addressing, DHCP, DNS, routing, ACLs, OSPF, and inter-VLAN connectivity using CISCO IOS CLI, Packet Tracer, NetLab, and physical equipment.
- Diagnosed network connectivity issues by analyzing device configurations, routing tables, and packet captures to identify and resolve infrastructure problems.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow

Washington DC

Career Preparation Fellow

Jan 2026 - Present

Nigerian Student Association, SJSU

San Jose, CA

Event Coordinator

Jan 2026 - Present