

SAMUEL COBB

ASPIRING SOFTWARE DEVELOPER
| U.S. AIR FORCE VETERAN

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Fort Oglethorpe, GA

[My Portfolio](#)

Detail-oriented and driven Computer Science student with a strong foundation in software development, network security, and systems management. Brings over 10 years of experience in high-stakes, team-based environments through military service and commercial fabrication. Adept at Java and full-stack development, with demonstrated leadership in training, quality control, and technical troubleshooting. Committed to continuous learning and applying innovative solutions in the tech space.

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE | Western Governors University (JUL 2024 - JUL 2026)

- **Area of Focus:** Java Programming
- **Key Courses:** Computer Architecture, Operating Systems, Discrete Math, Calculus, IT Leadership, Network & Information Security, Data Management
- **Technical Skills:** Java, C++, JavaScript, Git, MySQL, PostgreSQL, Linux

ASSOCIATE OF APPLIED SCIENCE, AIRCRAFT HYDRAULIC SYSTEMS | COMMUNITY COLLEGE OF THE AIR FORCE (JUL 2012 - JAN 2018)

- Completed Airman Leadership School
- Courses in Business Administration and Management

SKILLS

TECHNICAL PROFICIENCY

- Programming Languages: Java, JavaScript, C++
- Databases: MySQL, PostgreSQL
- Tools & Systems: Git, Linux, Command-Line Tools (ping, tracert, ipconfig, netstat, nslookup)
- Concepts: Computer Architecture, Network & Information Security, Operating Systems

LEADERSHIP & TEAMWORK

- NCO-Level Supervision and Team Training
- Quality Assurance and Process Oversight
- Cross-Functional Collaboration under High-Pressure Environments
- Data Integrity Monitoring and Reporting

INTERPERSONAL & PROBLEM-SOLVING

- Technical Troubleshooting (Mechanical and Network Systems)
- Multinational Team Engagement and Customer-Facing/Insight Communication
- Strategic Thinking and Decision-Making in Critical Scenarios

MILITARY & OPERATIONS

- Operational Targets: Aircraft Maintenance & Troubleshooting (Hydraulics Systems – KC-135)
- Compliance & Documentation (G081 Integrated Maintenance Data System)
- Logistics, Safety Standards, and Mission Readiness

PROFESSIONAL EXPERIENCE

SHEET METAL FABRICATION TECHNICIAN | MCKENNEY'S INC.

Atlanta, GA (MAR 2018 - SEP 2023)

- Area Supervised and trained teams to fabricate and install custom HVAC duct systems.
- Delivered precision-engineered sheet metal work for major clients including Meta, Google, and T-Mobile.
- Led the successful build and installation of a generator house's air intake system and key hospital HVAC infrastructure.
- Upheld rigorous safety and engineering standards while maintaining high production output.

AIRCRAFT HYDRAULIC SYSTEMS SPECIALIST, STAFF SERGEANT (E-5) | UNITED STATES AIR FORCE

Various Locations (JUL 2012 - JAN 2018)

- Area-Maintained and repaired hydraulic systems for air refueling aircraft under strict technical compliance.
- Oversaw critical aircraft documentation and authorized airworthiness as an NCO.
- Served in multiple international missions across Japan, Guam, Hawaii, Finland, Poland, and Qatar under joint training and combat support operations.
- Promoted to Staff Sergeant on first eligibility cycle.
- **Key Roles: Data Integrity Monitor, Flightline Operations, Joint Force Exercises**
- **Recognition: 718th AMXS Airman of the Year (2014), Airman Below the Zone, multiple challenge coins for mission-critical success**

CABLE TECHNICIAN | INSIGHT COMMUNICATIONS

Lexington, KY (APR 2008 - MAY 2012)

- Installed and maintained broadband internet, cable, and VoIP systems.
- Diagnosed network outages and performed RF signal testing.
- Provided excellent customer service and ensured compliance with OSHA and company standards.
- Applied command-line tools for real-time network troubleshooting.

MILITARY CAREER HIGHLIGHTS

- Top Graduate, Aircraft Hydraulics Tech School - Sheppard AFB
- Honor Graduate, Basic Military Training - Lackland AFB
- TDYs: Iceland (NATO Air Policing), Qatar (Operation Inherent Resolve), Djibouti (Operation Enduring Freedom HOA), and others
- Data Systems: G081 Integrated Maintenance Data System (IMDS)

ACTIVITIES & ATTRIBUTES

- Veteran, U.S. Air Force - 5+ years overseas
- Collaborative team player with cross-functional leadership experience
- Lifelong learner passionate about emerging technologies