JESSE PARKER

Staff Sergeant | Alabama Air National Guard | 117th Intelligence Squadron

205-331-7063 | 2517 6TH ST NE, CENTER POINT, AL, 35215 | JESSEPARKER95@YAHOO.COM

Summary of Qualifications		I am an aspiring Software Engineer with a solid foundation in C++, Java, and Python gained through academic coursework and hands-on projects. Experienced in problem-solving, critical thinking, and working with complex data from a background in geospatial intelligence. Proven ability to manage and analyze large data sets, develop automated solutions, and collaborate on cross-functional teams. Holds an active DoD TS/SCI security clearance.
Technical Skills		Programming Languages: C, C++, Java, Python, SQL Web Technologies: HTML, CSS, JavaScript Software Development Tools: Git, Visual Studio Data Tools: ArcGIS, Google Earth, Palantir, MAAS Video Analysis System Other Tools: Microsoft Office Suite, Adobe Software Suite. Oracle VM Virtual box
Experience		**117TH INTELLIGENCE SQUADRON - AIR NATIONAL GUARD** **Geospatial Intelligence Analyst | April 2018 - Present** • Analyze, correlate, and collate multi-source intelligence products derived from National Technical Means and Full Motion Video from remote sensing platforms; create highly tailored first and second phase geospatial reports; manage Processing Exploitation and Dissemination cells, liaise with customers to ensure product satisfaction. • Create and conduct daily briefings for unit training assemblies, mission crews, and visiting officials that provide current unit information, situational awareness, mission expectations, and considerations; help with the creation of official briefings used to brief higher headquarters, visiting units, and dignitaries. • Fuse multiple intelligence disciplines to create detailed, thorough, and in-depth analytical presentations for various intelligence units and agencies. • Analyze, assimilate, and evaluate all available intelligence information relating to the assigned area of responsibility and prepare finished studies of factual intelligence data.
Relevant Coursework		• Gained an in-depth understanding of data structures such as arrays, linked lists, trees, and hash maps, and their use in efficient algorithm development.

		• Developed small-scale applications using object-oriented principles such as inheritance, polymorphism, and encapsulation. • Learned the fundamentals of HTML, CSS, and JavaScript for building basic websites. Explored Python frameworks such as Flask for web development. • Worked on creating software specifications, writing test cases, and developing code as part of a simulated real-world software project.
Education		**TROY UNIVERSITY** **Troy, AL | BS in Computer Science | July 28, 2024** **GPA**: 3.41 **RELEVANT COURSES:** COMPUTER SCIENCE I & II (A) DATA STRUCTURES & ALGORITHMS (C) SOFTWARE ENGINEERING I (B) OPERATING SYSTEMS (A) INTRODUCTION TO DATABASE SYSTEMS (B) SYSTEMS ANALYSIS AND DESIGN (A) COMPUTER SECURITY (A) **DCGS IMAGERY INTELLIGENCE ANALYST COURSE, GOODFELLOW AFB** **San Angelo, TX | Geospatial Intelligence Analyst** January 2020 – February 2020 **IMAGERY ANALYST COURSE, GOODFELLOW AFB** **San Angelo, TX | Imagery Analyst** July 2019 – December 2019 **US AIR FORCE BASIC MILITARY TRAINING, JBSA-LACKLAND AFB** **San Antonio, TX | USAF Airman** April 2019 – June 2019
Certifications		Law of Armed Conflict Uniform Code of Military Justice

		Anti-terrorism Training Force Protection Training Chemical, Biological, Radiological, and Nuclear Defense Training Joint Military Ethics Training Sexual Assault Prevention Training Survival, Evasion, Resistance, and Escape Training FMV Analyst Training Cybersecurity Awareness Training Protection of Sensitive Information Training Derivative Classifier Training
References		**Christopher Cork** Threat Hunter, VP | Comerica Bank cacork@comerica.com | 205-317-6403 **Robert Golden** MSgt AL ANG | Crew Supervisor | 117th Intelligence Squadron Robert.golden.3@us.af.mil | 205-948-7535 **Richard Edwards** Captain | Mission Operations Commander | 117th Intelligence Squadron Richard.edwards.12@us.af.mil | 205-240-7461