

JACOB FETTY

Industrial Engineer | Intelligence Analyst | CAD & Data Solutions

ACTIVE TS/SCI SECURITY CLEARANCE

PROFESSIONAL SUMMARY

Industrial Engineer with experience spanning engineering support, military intelligence, operational planning, and technical analysis. Proven record of leveraging engineering principles, intelligence analysis, and emerging software development skills to solve complex operational problems and support data-driven decision-making. Experienced with AutoCAD, SOLIDWORKS, MATLAB, SQL, Git, GitHub, Visual Studio Code, and AI-assisted workflow development.

PROFESSIONAL EXPERIENCE

United States Army — Military Intelligence Analyst

- Collected, analyzed, sanitized, and disseminated 1,200+ intelligence products supporting joint operations and contributing to the capture or neutralization of 375+ high-value targets.
- Applied intelligence fusion, predictive analysis, pattern analysis, and threat assessment to support commander decision-making.
- Coordinated dissemination of actionable intelligence while maintaining strict security and information-handling standards.

United States Army — APG Mission Manager

- Tracked operational activity across CENTCOM and SOUTHCOM areas of responsibility and maintained a shared operational picture for mission stakeholders.
- Integrated intelligence reporting, operational priorities, and risk indicators to support timely mission planning and execution.

United States Army — Operations Manager

- Directed company-level operations for 210 personnel, coordinating training schedules, task orders, and pre-deployment readiness.
- Oversaw compliance programs for driver qualification, safety, and recurring annual requirements while maintaining organizational accountability and mission readiness.

United States Army — Recruiter / Operations Specialist

- Built strategic partnerships with schools, community leaders, private organizations, and key influencers to expand recruiting outreach.
- Exceeded individual recruiting mission by 20% during a historically challenging recruiting environment.
- Leveraged operational metrics and trend analysis to optimize recruiting performance and mission success.

EDUCATION

Bachelor of Science, Industrial Engineering

East Carolina University

TECHNICAL SKILLS

Engineering: AutoCAD • SOLIDWORKS • MATLAB • Systems Engineering • Technical Documentation

Software: HTML5 • CSS3 • JavaScript • React.js • SQL / MySQL • Git • GitHub • Visual Studio Code

Analytics: Data Analytics • Intelligence Fusion • Pattern Analysis • Predictive Analysis • Threat Assessment

Operations: Operational Planning • Process Improvement • Resource Management • Compliance • Mission Readiness

CERTIFICATIONS

COITB HTML/CSS • COITB JavaScript • React.js (In Progress) • MySQL (In Progress)

Contact information intentionally omitted for privacy.