

Lucas H. Stump

Data/Intel Professional — TS/SCI w/ CI-Polygraph

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Summary: 9+ years of experience in ETL development, advanced scripting, and data visualization. Skilled in turning complex datasets into actionable insights using R, Python, and SQL. Proven expertise in data modeling, automation, and statistical analysis to support cross-functional teams.

Core Competencies: Python & R | SQL | ETL | Data Modeling | Apache Spark | Hadoop | Tableau

PROFESSIONAL HIGHLIGHTS

CACI INTERNATIONAL Inc. 2019-present

Database Analyst & Software Tester

- Maintains and enhances the ACE-IOS project database, supporting mission-critical defense initiatives.
- Performs data mining, statistical analysis, and structured research to derive actionable insights.
- Leverages prior intelligence experience to bridge gaps between development and user needs.

FIRST COMMAND - FINANCIAL SERVICES 2017- 2019

Financial Advisor Series 7 & 66, CRD: 6770297

- Built personalized financial plans using statistical modeling and forecasting.
- Enhanced operational efficiency via CRM analysis and process streamlining.

UNITED STATES ARMY - *Disabled Veteran of Iraq & Afghanistan Wars 2006 - 2017*

Regional Affairs Operations Coordinator—Latin America (2016 - 2017)

- Developed and maintained a dynamic daily, weekly, monthly, and annual dashboard to track key operational indicators for U.S. Army South, enabling informed regional strategy.
- Utilized data-scraping techniques to aggregate and analyze open-source intelligence and current events, feeding into trend reports and forecasting models.

Assistant Director of Security Cooperation, Lima, Peru (2015-2016)

- Designed innovative communication and data-sharing workflows, reducing information latency and enhancing situational awareness in joint military-State Department operations.
- Standardized reporting formats across agencies, enabling structured analysis and cross-country comparisons of security cooperation metrics.

Department Operations Manager (Intelligence Section) Khost Province, Afghanistan (2012-2013)

- Built and maintained data models to prioritize operations, and developed custom geospatial and statistical reports that informed commanders' daily operational decisions and long-term regional plans.
- Created analytics-driven civic outreach strategies that contributed to a 35% increase in voter turnout during the 2013 elections.

Senior Project Manager Headquarters (Current Operations), Paktiya Province, Afghanistan (2011-2012)

- Re-engineered underperforming intelligence workflows by auditing and revitalizing database infrastructure, improving operational data accessibility and decision-making accuracy.
- Led the restructuring of IT databases, reducing data retrieval time and increasing reporting efficiency across multiple intelligence cells.

Operations Team Manager (Intelligence Section) Seoul, Korea (2009-2010)

- Directed a specialized intelligence team during the high-profile investigation of the sinking of the ROKS Cheonan, conducting structured analysis on multi-source intelligence datasets, with findings that shaped the international response to the incident.

Advisor to Deputy CEO & Personnel Program Administrator Fort Campbell, Kentucky (2008-2009)

- Developed IT automation strategies and streamlined workflows, boosting personnel operation efficiency. Standardized solutions adopted across all subordinate units.

Supervisor and International Liaison Baghdad, Iraq (2007-2008)

- Led a team of over 50 soldiers and managed over \$2M worth of equipment during the Iraq Surge.

EDUCATION

- ◆ Masters Translational Data Analytics — The Ohio State University, Columbus, OH
 - ◆ CAPSTONE Project: Developed a Natural Language Processing (NLP) model for a capstone project that analyzed and compared project proposals against a database of existing Department of Defense-funded projects, enhancing the precision of matching and project evaluation. Language Process
- ◆ M.A. International Security Affairs — Naval Postgraduate School, Monterey, CA
- ◆ Diploma Defense Language Institute (Spanish), Monterey, CA (with Honors)
- ◆ B.A. Criminal Justice — Michigan State University, East Lansing, MI
- ◆ U.S. Army Manager’s Career Course (with Honors)
- ◆ U.S. Army Supervisor Course (with Honors)

TECHNICAL SKILLS MATRIX

Category	Tool/Technologies	Proficiency
Programming Languages	Python, R, SQL, Bash	Expert
ETL & Data Engineering	SQLAlchemy, Pandas, Apache Airflow, AWS Glue	Expert
Big Data / Cloud	Apache Spark, Hadoop, AWS	Proficient
Data Visualization	Tableau, Power BI, Oracle BI, Adobe Suite (Illustrator, Photoshop, InDesign)	Expert
Analytics & ML	Scikit-learn, caret (R), Regression, Forecasting, Time Series, NLP	Expert
DevOps / Tools	Git, JIRA, Confluence, AGILE	Expert
Certifications	Thomas Knowlton Award for significant contributions to the Intelligence Community	Active
Clearance	Top Secret - SCI with CI-Polygraph	Active

Excellent References Available On Request!