

Vu L. Nguyen

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TS/SCI Clearance (03 February 2021)

Professional Experience

Operations Officer

U.S. Army, Fort Leavenworth, KS

July 2021 – July 2023

- Directed data-driven projects to optimize mission readiness using advanced analytics and strategic cost-reduction models.

Battery Commander

U.S. Army, Fort Bliss, TX

July 2019 – July 2021

- Developed and executed a data-driven strategy for both CONUS and OCONUS air defense operations, delivering over 4,000 hours of operational support and data analysis for air defense services.

Executive Officer

U.S. Army, Fort Hood, TX

December 2014 – January 2017

- Managed \$300 million in assets and logistics, leading a team of 75 personnel in operations, data collection, and analysis to support strategic decision-making.

Platoon Leader

U.S. Army, Camp Carroll, South Korea

December 2013 – December 2014

- Supervised data management and operational analysis for \$131 million in Patriot air defense equipment, enhancing team performance through data-focused training initiatives.
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Skills

- Python, JavaScript, Tableau, R, Linear Regression, KNN, SQL, Google Firebase, MongoDB, AWS, Apache Tika, Spark, Flask, HTML, CSS, d3.js
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Education

Master of Science in Applied Data Science

University of Southern California

Expected 2025

Bachelor of Science in Civil Engineering

Oregon State University

Cum Laude, 2013

Military Education

- Air Defense Officer Basic Course
- Airborne Course
- Civil Affairs Captains Career Course