

## Vu L. Nguyen

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11 years of Army experience, including two deployments, managing complex projects and cross-functional teams in demanding environments. Skilled in project management, data analysis, and business strategy development, with a proven track record of overseeing assets worth over \$300 million and leading teams to achieve strategic goals. Trilingual in English, Vietnamese, and Mandarin, holding an active TS/SCI clearance and a B.S. in Civil Engineering.

## EDUCATION

- **Master of Science, Applied Data Science**, University of Southern California, *Expected 2025*
- **Bachelor of Science, Civil Engineering**, Oregon State University, *Cum Laude, 2013*

## TECHNICAL PROFICIENCIES

- **Programming Languages:** Python, JavaScript – Backend and frontend development for building robust, scalable applications.
- **Machine Learning:** Linear Regression, KNN – Predictive modeling and data analysis.
- **Database & Cloud Technologies:** SQL, Google Firebase, MongoDB, AWS – Database management, cloud services, and data storage solutions.
- **Big Data & Processing:** Apache Tika, Hadoop, Spark – File-type detection, content extraction, and parallel processing.
- **Web Development & Data Visualization:** Flask, HTML, CSS, d3.js – Building dynamic web applications and interactive data visualizations.

## PROFESSIONAL EXPERIENCE

### Operations Manager | U.S. Army, Fort Leavenworth, KS

07/2021 – 07/2023

- Managed complex projects for the Army Mission Command Training Program, enhancing mission readiness through data analysis and cost-saving measures.

### Operations Manager | U.S. Army, Fort Bliss, TX

07/2019 – 07/2021

- Oversaw \$300M in assets and 75 employees, established an overseas facility, and delivered 4000+ hours of air defense service.

### Assistant Operations Manager | U.S. Army, Fort Hood, TX

12/2014 – 01/2017

- Directed the deployment of 68 personnel and \$315M in equipment, increased operational readiness to 99.7%, and implemented effective training plans.

### Lead Supervisor | U.S. Army, Camp Carroll, South Korea

12/2013 – 12/2014

- Managed \$131M in Patriot air defense equipment and 23 personnel, developed training guides that improved team performance and exam pass rates.

## MILITARY TRAINING

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