

Matthew Nguyen

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EDUCATION

University of Oklahoma Gene Rainbolt Graduate School of Business
Masters of Science in Management Information Technology

Oklahoma City, OK, USA
Fall 2025

University of Oklahoma
Bachelors of Business Administration in Management Information Systems

Norman, OK, USA
Spring 2025

TECHNICAL SKILLS

Programming Languages: SQL, Python, Java, Powershell, JSON, C#, HTML, LaTeX

Infrastructure: VMWare vSphere, Dell Storage Manager, Red Hat Linux, System Administration, Oracle Applications

Languages: Bilingual in English and Vietnamese, Proficient in Spanish

WORK EXPERIENCE

Technical Infrastructure Intern - Server Infrastructure

American Fidelity, Oklahoma City, Oklahoma

July 2024 - Present

- Manage and deploy servers, including VMware, compute hosts, and block-level storage.
- Work on mainframe hardware and software, including administration and operations.
- System Administration on Windows Server, Linux systems, and Microsoft Azure Cloud Services.
- Assist in the Data Center with installing new hardware and network cabling.
- Work with Cloud Infrastructure Engineers on revising User Documentations overall Cloud Infrastructure tasks.
- Deployed patches, upgrades, and vulnerability tests to ensure system security and compliance with IT policies

Information Technology Intern - Special Services

American Fidelity, Oklahoma City, Oklahoma

December 2023 - July 2024

- Updated over 5000 entries from AF's mainframe software as part of several large data cleanup projects.
- Conducted thorough research using OnBase to locate and verify policy owners' information accurately.
- Demonstrated proficiency in navigating OnBase and OIPA platforms, utilizing advanced search functionalities and data entry techniques.

PROJECTS

Cloud Computing Project

Amazon Web Services

January 2025 – March 2025

- Analyzed NBA statistics (1950–2018) with AWS (S3, Glue, Athena, QuickSight) and Google Colab to identify trends in PER, Win Shares, and Hall of Fame indicators.
- Created QuickSight dashboards to visualize player efficiency, MVP impact, and 3-point shooting evolution.
- Found consistency and sustained performance to be stronger predictors of Hall of Fame induction than scoring.

Chickasaw Nation Case Competition

Python & PowerBI

January 2025 – April 2025

- Performed advanced data cleaning and exploratory analysis to identify key patterns among casino patrons.
- Developed predictive insights by analyzing trip frequency, free play redemption, and demographic data.
- Presented findings and strategic recommendations to stakeholders, leveraging data visualization and storytelling.

Database for Elysian Fly Company

Microsoft SQL Server

January 2024 – May 2024

- Designed and implemented an ERD database with 23 interconnected tables.
- Developed 17 sample complex SQL queries to provide actionable insights to Elysian Fly Company.
- Prepared a 49-paged detailed report on project progress, processes, and documentation to enhance database accessibility for users and stakeholders.

LEADERSHIP EXPERIENCE

Vietnamese Eucharistic Youth Movement (VEYM)

Youth Leader, Oklahoma City, Oklahoma

August 2009 - Present

- Mentored 40+ new members while fostering collaboration, effective communication, and personal growth in Catholic faith as a lifelong learner and role model.