

# NHA DO

☎(951)-412-7251 📍 Dallas, Texas, United States

in [linkedin.com/in/nhado401/](https://www.linkedin.com/in/nhado401/) 🐙 [nhado401.github.io/](https://github.com/nhado401) ✉ [nhado401@gmail.com](mailto:nhado401@gmail.com)

## EXPERIENCES

### AT&T Inc.

January 2023 - Present

#### Data Engineer

Dallas, Texas

- Integrating an agentic AI workflow automation system using LangChain and LangGraph, enabling intelligent analysis of metadata, database schemas, data lineage and interpret structured/unstructured data.
- Leading a development team to design and build an automated, scalable and reliable data model which provides the ability to monitor profitability trends for the wireline business and supports the timing plan for copper network sunsets across more than 4600 Wire Centers. This data solution processes and offers a single source of truth for \$9 billion dollar revenue every quarter and is critical for AT&T to meet and deliver Free Cash Flow strategy.
- Managing cloud data infrastructure and the Service Now - Snowflake data connector. Developed multiple custom data solutions to reduce ad-hoc process and support analytics, Machine Learning and Generative AI applications that save \$60 million annually.
- Empowering internal clients to utilize data to solve business problems while collaborating cross-functional teams to create and maintain Data Products that adhere to SOX compliance and data governance standards.
- Modernized the process of eligibility checking for mobile device promotions by creating automated and cloud-based solution which can save 2000 hours a year of manual checking and affects nearly 2 million AT&T subscribers.

### AT&T Inc.

June 2022 - September 2022

#### Network Engineer Intern

Middletown, New Jersey

- Delivered multiple business and custom reports in DEEP/ Palantir Platform to assist for fiber installation of construction and engineering teams.
- Designed a new landing page in DEEP to centralize all Slate reports that support hundreds of access every day.
- Developed a Machine Learning-based software solution to evaluate car accident index.

### UCLA Speech Processing and Auditory Perception Lab

June 2021 - September 2021

#### Undergraduate Research Assistant

Los Angeles, California

- Cleaned and analyzed speech dataset of children in different regions across the country.
- Trained and evaluated the efficiency of the Transformer Model for Automatic Speech Recognition.

## AWARDS

### AT&T Connection Award

August 2025

### AT&T TDP Hacks Machine Learning Winner

February 2024

## TECHNICAL SKILLS

**Programming:** Python, C/C++, Matlab, Java, JavaScript, HTML, CSS

**Databases:** Snowflake, PostgreSQL, SQL Server

**Open-source Frameworks:** Spark, LangChain, LangGraph, TensorFlow, Keras, Scikit-learn, NLTK, OpenCV

**Other Software/ Tools:** Databricks, Microsoft Azure, DEEP/Palantir, Power BI, Adobe, L<sup>A</sup>T<sub>E</sub>X, Linux, Git/Github

**Language:** Vietnamese, English

## CERTIFICATIONS

### Microsoft Azure Fundamentals

2024

Microsoft

## EDUCATION

### Georgia Institute of Technology

Atlanta, Georgia

Master of Science in Computer Science

August 2025 -

### University of California, Los Angeles (UCLA)

Los Angeles, California

Bachelor of Science in Electrical Engineering

December 2022