

NHA DO

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EXPERIENCES

AT&T Inc.

January 2023 - Present

Data Engineer

Dallas, Texas

- 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

November 2023/ February 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, TensorFlow, Keras, Scikit-learn, NLTK, OpenCV, Bootstrap

Other Software/ Tools: Databricks, Microsoft Azure, DEEP/Palantir, Power BI, Adobe, L^AT_EX, Linux, Git/Github

Language: Vietnamese, English

CERTIFICATIONS

Microsoft Azure Fundamentals

2024

Microsoft

Generative AI with Large Language Models

2023

Coursera

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