NHA DO

📞(951)-412-7251 📍 Los Angeles, California, United States

in linkedin.com/in/nhado401/ ⊘ nhado401.github.io/ ✉ nhado401@gmail.com

EXPERIENCES

AT&T Inc.	**January 2023 - Present**
Data Analyst	*Los Angeles, California*

- Leading and developing multiple Python classes to automate the table validation processes to ensure the accuracy and mitigate the gap in end tables, which will help to troubleshoot possible root causes and detect data discrepancies.
- Conducting data analysis to assist design and development teams to create an automated and cloud-based solution which can save 2000 hours a year of manual checking and will affect to nearly 2 million subscribers.
- Creating, maintaining and running automated anomaly detection tools to modernize the current manual process of monitoring daily reports, which can save hundreds of hour per year. Documenting, organizing technical specifications.
- Engaging actively into different AT&T's innovation competitions. Proposed and delivered a web-based application to save AT&T's resources by allocating and monitoring bandwidth optimally to the IoT devices within AT&T network.
- Designed, developed and tested machine learning model to predict and prevent possible cybersecurity attacks on Twitter (Common Vulnerabilities and Exposures binary classification).

AT&T Inc.	**June 2022 - September 2022**
Network Engineer Intern	*Middletown, New Jersey*

- Created business and custom reports within DEEP/ Palantir Platform using JavaScripts, HTML, CSS, PostgreSQL.
- Transitioned multiple data sources using SQL and PySpark from on-premises system into cloud in Snowflake/DEEP.
- Designed a new landing page in DEEP to centralize all Slate reports for easier access.
- 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 TDP Hacks Machine Learning Winner	**February 2024**
Designed and developed a Machine Learning model for Natural Language Processing Binary Classification.

AT&T Connection Award	**November 2023**
Recognition for accomplishments in developing Automation and Detection Tools.

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, LaTeX
Language: Vietnamese, English

CERTIFICATIONS

Microsoft Azure Fundamentals	**2024**
Microsoft
Snowflake - The Complete Masterclass	**2023**
Udemy Academy

EDUCATION

University of California, Los Angeles (UCLA)	**Los Angeles, California**
Bachelor of Science in Electrical Engineering	*December 2022*