LE DUY KHANG

DATA ENGINEER INTERN

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CAREER OBJECTIVES

Short-term goal: Apply for the Data Engineer Intern position to gain real-world experience, learn, and improve skills in Python, SQL, and data processing thinking. Additionally, I aim to apply the knowledge gained at university to real-world projects during the internship.

Long-term goal: Become a full-time employee after completing the internship, and develop into a specialized Data Engineer develop strong skills in analyzing and processing data, and in designing and optimizing large-scale data systems to build sustainable data solutions and contribute long-term value to the business.

PERSONAL PROJECTS

ANIMAL IMAGE CLASSIFICATION

Jan 2025 - Apr 2025

BUILT A CNN SYSTEM

I split the original dataset into training, validation, and test sets Built a CNN model using Python's TensorFlow library based on training and validation datasets.

Results:

Accuracy: Train - 94%, Validation - 96%, Test - 92%

Loss: Train - 16%, Validation - 11%

Github: https://github.com/LDKhang35/CNN

BIRD CLASSIFICATION

(Feb 2025 - Mar 2025)

APPLIED NAÏVE BAYES CLASSIFIER ALGORITHM (PYTHON)

Used cleaned data to identify animal groups in the dataset.

Split data into animal groups (based on features for classification).

Trained a Naïve Bayes Classifier on categorized bird data, and tested it with hypothetical samples.

Created hypothetical data to test the model.

Result:

Accuracy: 85.71%

Github: https://github.com/LDKhang35/NAIVE-BAYES-CLASSIFIER

EDUCATION

SKILLS

2022 - 2026

PYTHON, SQL

INFORMATION TECHNOLOGY

Van Lang University