

# Hoàng Mạnh Khiêm

# Data Engineer

I am a recent graduate with a strong passion for Data Engineering. I am confident that my skills and knowledge learned in school will be valuable assets to any organization. I am eager to learn more about the field and gain experience through hands-on projects. My goal is to find a stable, long-term position where I can contribute to the company's success.

#### **PROFILE**

- hoangmanhkhiem2001@gmail.
- 0389 699 717
- https://nanashi0it.github.io/DE-Portfolio/
- Mac Dinh Chi Street, Tan Hoa Quarter, Dong Hoa Ward, Di An City, Binh Duong Province

#### **EDUCATION**

#### **UNIVERSITY OF SCIENCE - VNUHCM**

COMPUTER SCIENCE 2019 - 2023

#### **SKILLS**

#### **SOFT SKILL**

Communication, Problem solving, Continuous learning, Time management, Teamwork.

**TECHNICAL SKILL** Linux, Python, SQL, ETL

#### **PROJECTS**

13/03/2023 - 27/05/2023

# **Project 1: Parkinson's Disease Progression Prediction**

https://github.com/Nanashi0it/Parkinson-Disease-Progression-Prediction--ADS

Number of participants: 4

### **RESPONSIBILITY:**

- Collect data from Kaggle.
- Data preprocessing: Check duplicates and handle missing values.
- Exploratory data analysis, and visualization data.
- Prepare data for the training model, standardization, and feature extraction.

#### **TECHNOLOGY**

- Jupyter Notebook
- Python

#### 15/11/2022 - 15/12/2022

# Project 2: Average Daily Temperature Prediction In Ho Chi Minh City

https://github.com/tuandat-github/Project-Final-Introduction--DS

Number of participants: 4

#### **RESPONSIBILITY**

- Crawl data from the website using Selenium.
- Data preprocessing: Format the date, and calculate the average daily temperature.
- Create a features description list.
- Save processed data and features description list as CSV file.

#### **TECHNOLOGY**

- Jupyter Notebook
- Python

24/10/2022 - 21/11/2022

## **Porject 3: Sentiment Analysis**

https://github.com/Nanashi0it/Sentiment-Analysis

Number of participants: 4

#### **RESPONSIBILITY:**

- Collect reviews from Google Play using API (google\_play\_scraper).
- Data preprocessing: Break the reviews into multiple sentences; Lowercase all sentences; Replace abbreviations; Remove numbers, punctuations, emojis, and stopwords; Handle missing values.
- Label for each sentence.
- Save processed data as CSV file.

### **TECHNOLOGY**

- Jupyter Notebook
- Python

### **CERTIFICATIONS**

2022

VNU-EPT 267/400

2023

Google Data Analytics Professional Certificate

### **ACTIVITIES**

16/11/2022

Workshop: Planning & Time Management Skills - Hitachi Vantara Vietnam

16/12/2023

Tech Reunion 2023 - Resilient Tech: Thriving Amidst Change - FPT Software