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# **Nguyen Nhat Hoa**

**Portfolio:** NhatHoa.com github.com/nguyennhathoa6255 linkedin.com/in/nguyennhathoa/

## **ABOUT ME**

As a third-year Data Science student at the Ho Chi Minh University of Banking, I am looking for an Intern position related to the field of data science and data analysis to apply my skills in analytics and my passion for drawing valuable insights from data.

During my academic journey, I have gained experience by participating in personal projects related to data science. I have applied data analysis techniques, data processing, and information visualization to extract meaningful insights from data. This has helped me develop effective data analysis and management skills.

Check out my portfolio for all of my projects, micro-projects, skills, certificates, and achievements.

#### **EDUCATION**

Final-year students in Data Science, Ho Chi Minh University of Banking - GPA: 3.2/4

2021 - Present

## **CORE COMPETENCIES**

Languages Python, R, SQL

Methodologies Machine Learning, Time Series Analysis, Statistics, Data Structures and Algorithms

**Communication** English (Proficient in reading and understanding documents)

ToolsMicrosoft SQL Server, Git, MS Excel, Tableau, DockerOther toolsAdobe Photoshop, Adobe Premiere Pro, Figma

#### **ACTIVITIES**

Champion of ATTACKER 2024 - Trading Algorithm Building Competition.

Executed a personal project on Data Analysis and Data Science

Participated in "The HUB Innovation and Creativity Competition", Top 10/Contestants

Participated in "The HUB - B4T Media Information Board", Ho Chi Minh University of Banking, Member

Sep 2021 — Nov 2022

## **PROJECTS**

### **Vietnamese Stock Prediction**

Oct 2023 — Dec 2023

- Description: The project aims to predict the stock prices in Vietnam using the Prophet algorithm with data from the 'Vnstock' library and deploying it on Streamlit.
- Tools Used: Python, Pandas, Vnstock, Streamlit, VS Code.
- Web App

## Data Analysis (Netflix Userbase Dataset)

Oct 2023

- Description: The project aims to gather insights into user behavior and preferences, informing strategies for an improved Netflix experience, including content recommendation and pricing optimization.
- Tools Used: Pandas, Plotly, Matplotlib, Seaborn, Jupyter Notebook.

## **Data Cleaning Project (FIFA21 Dataset)**

Aug 2023

- Description: EA Sports FIFA 21 is a popular video game that simulates soccer matches. Often, the data collected from this game can be messy, contain inconsistencies, lack values, and many formatting problems. In this project, I will focus on cleaning up and preparing messy FIFA 21 data for analysis.
- Tools Used: Pandas, Numpy, Jupyter Notebook.

## **Data Visualization (Bike Stores Dataset)**

Jun 2023

- Description: The Bike Stores project aims to determine the revenue growth trend over the years by analyzing various factors. Using Microsoft SQL Server to query the data and export the dataset, Tableau is then utilized to create charts that provide valuable insights into top customers and revenue per salesperson
- Tools Used: Microsoft SQL Server, Excel, Tableau.
- Dashboard