

Bui Dinh Bao

+84 901 961 253 | dinhbao.itech@gmail.com | linkedin.com/in/fabyanbui | github.com/fabyanbui

EDUCATION

VNUHCM - University of Science

Bachelor in Data Science, Faculty of Information Technology

Oct. 2021 – Present

Current GPA: 3.71/4.00

SKILLS

Languages: Python, R, C/C++, SQL.

Tools: Jupyter Notebook, Git&GitHub, MongoDB Atlas, Tableau, Microsoft Data Wrangler, Docker.

Frameworks: Scikit-learn, PyTorch, Keras, TensorFlow, Streamlit, Selenium.

Libraries: NumPy, Pandas, Matplotlib, Seaborn, Plotly, Transformers.

PROJECTS

The MovieDB Data Analysis and Models | *click to view*

Nov. 2023 – Jan. 2024

- **Key Technologies:** Jupyter Notebook, Matplotlib, Seaborn, Plotly, Scikit-learn.
- **Description:** Perform a complete data science process basically, from preprocessing and analysis to data modeling, on a dataset about movies.
- **Role:**
 - * Explore data and make some charts to explain.
 - * Visualize 3/7 questions for data analysis.
 - * Research appropriate ML algorithms for the dataset.

Dashboard for Monthly Air Passengers in America | *click to view*

Apr. 2024 – Jun. 2024

- **Key Technologies:** Tableau, Jupyter Notebook, NumPy, Pandas.
- **Description:** Build a dashboard from a dataset about monthly air passengers in America. Work with time-series data to derive important insights from the data.
- **Role:**
 - * Research ML algorithms for the current time-series dataset.
 - * Visualize 3/8 questions for data analysis.
 - * Find the suitable layout for the dashboard.

TopDev Data Applications | *click to view*

Sep. 2024 – Dec. 2024

- **Key Technologies:** Selenium, Streamlit, MongoDB Atlas, Transformers
- **Description:** Deploy a data application from an IT job market. Work with real-time data and split tasks into multiple roles: Data Engineers, Data Analysts, Data Scientists.
- **Role:**
 - * Be a core member of the team.
 - * Crawl real-time data from the website.
 - * Preprocess and extract features from the data.
 - * Build a real-time dashboard for eda.
 - * Make an AI chatbot using LLMs.
 - * Add a simple recommendation system and some extra functionalities for the Streamlit app.

MobileCity Data Analysis and Models | *click to view*

Oct. 2024 – Dec. 2024

- **Key Technologies:** Microsoft Data Wrangler, Jupyter Notebook, Matplotlib, Scikit-learn
- **Description:** Conduct a full data science workflow, including data preprocessing, exploration, and modeling, on a dataset focused on smartphone sales.
- **Role:**
 - * Be a core member of the team.
 - * Collect raw data from the website.
 - * Preprocess and extract features from the data.
 - * Support teammates to visualize charts for eda.
 - * Evaluate and optimize the ML models.