



Thai Bao Han

Data Analyst



thaibao1897@gmail.com • Go Vap, Ho Chi Minh City

Introduction

Passionate and enthusiastic Data Analyst with over 2 years of experience using SAS, PowerBI, and Python to enhance operational efficiency and decision-making. Strong technical skills in PL SQL, Python, and SAS, with proven ability to work both independently and in teams. Embrace new challenges with a can-do attitude.

Skills

Programming

- JavaScript
- Python
- CSS
- HTML
- C#
- C++
- SQL

Personal skills

- Leadership
- Organization
- Problem-solving
- Adaptability

UI/UX

- PowerBI
- Excel
- PowerPoint
- SAS

Languages

- English

Education

Vietnam Aviation Academy

Bachelor of Business Administration

Sep 2015 - Jun 2019

- Relevant courses: Advanced Mathematics, Statistical Probability, Business Analysis, Econometrics, International Payments.

Certifications

- Complete Data Science Track at the MCI Programming Academy
- Tools for Data Science V2 issued by Coursera
- Python for Data Science and AI issued by Coursera
- Machine Learning with Python issued by Coursera

Work Experience

Fe Credit

Data Analyst

Jan 2023 - Present

- Collected data from various sources via crawling techniques and transformed them into valuable insights.
- Created interactive data visualizations using SAS and PowerBI, reducing reporting time by 40%.
- Built dashboards to monitor key indicators, resulting in a 25% improvement in operational efficiency.
- Developed a predictive model increasing sales forecasting accuracy by 20%.
- Automated financial reporting using Python, saving 15 hours per week.

OCB Bank

MIS Report

Feb 2022 - Nov 2022

- Designed and implemented visual reports via Excel, PowerPoint, and Power Query.
- Optimized SQL queries, reducing query time by 50%.
- Utilized data mining techniques, leading to a 10% reduction in customer churn.

Projects

Detecting Spam Emails Using Tensorflow

- Utilized LSTM algorithms to detect spam emails.
- Handled imbalanced data.
- Achieved an accuracy ratio of 0.9836 and reduced loss ratio to 0.1015.

Crawl Data

- Using the Feedparser Python library to pull RSS data.
- Store data as a CSV file so the user can easily analyze and create valuable information.
- Reduced the time to collect data by over 80%.

Credit Card Fraud Detection

- Applied Logistic Regression and Random Forest algorithms.
- Handled imbalanced data.
- Achieved an accuracy ratio of 0.9981 and reduced loss ratio to 0.0143.