

DINH TAN LOC

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About me

With a strong background in data analysis and a deep understanding of various economic fields, I am eager to contribute to uncovering insights that matter to the company and providing solutions for community development initiatives.

Education

University Economic of Ho Chi Minh city , UEH **2022 - now**
Junior student in Innovation and Technology **3.8/4 CGPA**

Ho Chi Minh University of Science , HCMUS **2023 - now**
Student in Data Analyst program **3.4/4 CGPA**

Experience

Scientific research assistant **Sep 2023 – June 2024**
Assistant, Analyst, Science research **Student**

- Research, collection, visual data and building predictive model.
- Assistant Doctor from IT firms to write a paper
- Use programming languages for analyst, BI tools, Big Query

Data Analyst at Saigon.A.I **Aug 2024 – now**
Technical, Data Science, Analyst **Intern**

- Apply Data Analyst into projects
- Learn how to use Machine Learning for real life project
- Use SQL, Python and Tableau for Data Science

Skills

Main languages: Python, R, SQL, NoSQL, Java
Report writing: Word, Google doc, Overleaf
BI tools & Visualization: Power BI, Tableau, Looker Studio
Clouds: Azure, Big Query
Databases: MySQL, SQLite, PostgreSQL, MongoDB
Developer Tools: Postman, Kaggle, Google Colab, VS Code, GitHub
English: TOEIC

Projects

Project: Fraud detection in Insurance firm. **[Source Code](#)**
• A **Fraud detection** aimed at verifying the validity of insurance claim contracts, reducing instances of fraudulent misappropriation of insurance. **Python, BI tools, Big Query, Overleaf**

Project: Evaluating innovative renewal indices based on business performance. **[Source Code](#)**
• A **Evaluating the innovative** renewal index assesses a company's effective innovative renewal through financial metrics. **Python, BI tools, Big Query**

Certifications

Entrepreneurship competitions **June 2024**
Batch of 2024 **UEH University**

- Top 5 representatives of Dynamic club nationwide.,Top 3 Big Idea competitions for innovation idea
- Learned how to ideate an idea and develop in real life with innovation knowledge

Young Researcher science paper award **April 2024**

- Applying deep learning models on Fraud detection **based on technology skills**

17th Fundamental And Applied IT Research conference paper **June 2024**

- Analyzing fraud rate base on insurance contract reports **using Meta-deep Stacking method**