

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*

Computer center of Natural Science University , US **2023 - now**
Student in Data Analyst program *3.4/4 CGPA*

Experience

Scientific research assistant **Sep 2023 – now**
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

ICIT Q3 conference science paper **Apr 2024 – June 2024**
Leader ,Technical, Innovation, Analyst *Leader*

- Apply deep learning skills in Fraud detection
- Support IT in Analysis in team
- Manage and overseeing the process.

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**

Project: Another projects **[Source Code](#)**

- These projects include those accumulated from university projects concern about Management desktop app, Commercial web, Game 2D, other reports. **Technical skills, software skills**

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

Nha nghien cuu tre science paper award **April 2024**

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

RTD science paper award **June 2024**

- Applying deep learning models on Fraud detection **using Stacking method approaches**