HOANG VAN TRUONG
Data Engineer

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EDUCATION

Hanoi university of science and Technology
Vietnam Japan Information Technology
10/2020 – 09/2024
Bachelor's degree with honors

Coursera
IBM Data Engineering Professional Certificate
03/2024 - Now

SKILLS

- Problem-solving skills
- Teamwork skills
- Time management skills
- Self-learning ability

TECH STACK

- **Programming languages:** JavaScript, Python, SQL, Shell, etc.
- **Databases:** MySQL, PostgreSQL, MongoDB, Cassandra.
- **Big Data:** Hadoop, Kafka, Spark, Airflow.
- **Libraries:** Pandas, Matplotlib, Scikit-learn, TensorFlow.

LANGUAGES

- English (TOEIC 600)
- Japanese (JLPT N3)

OBJECTIVE

Passionate about work with a strong sense of discipline and responsibility, eager to learn and grow in a professional environment where knowledge of databases, data warehouses, data lakes, data processing, and data analysis can be applied. Ready to contribute to projects with enthusiasm and a quick learning ability, aiming to become a key player in building and optimizing effective data systems and storage platforms, contributing to the company's growth.

EXPERIENCE

Intern   *10/2023 – 2/2024*
KoolSoft E-Learning
Research and develop websites with modern technologies.

PROJECT

Graduation project: KCollab   *03/2024- 07/2024*

Objective:
The goal of the project is to develop an intelligent platform that helps brands easily find suitable influencers for their advertising campaigns while also enabling influencers to access collaboration opportunities from brands.

Target Users: Brands and influencers.

Key Features:

- **Automated Multi-platform ETL:** Implement ETL processes to collect and update influencer data from various social networks, ensuring the data is always fresh and accurate.Influencer
- **Search and Analysis:** Provide powerful search tools and detailed statistical reports on influencers, enabling brands to easily identify the most relevant influencers for their campaigns.
- **Marketing Campaign Management:** Allow brands to create, monitor, and manage advertising campaigns efficiently and intuitively, helping them optimize their strategy.
- **Recommendation System:** Apply data-driven recommendation algorithms to suggest the most suitable influencers according to the brand's campaign goals and budget.

Technologies Used:

- Frontend: NextJS, ReduxJS
- Backend: ExpressJS, Flask, Scikit-learn
- Database: MongoDB
- ETL: BeautifulSoup, Selenium Python, Airflow