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|  | <p style="text-align: center;">Chuong Hoa Loc AI Engineer</p> <p>Phone: (+84)389703276 Email: locchuong123@gmail.com Address: Binh Thanh, Ho Chi Minh, Viet Nam GitHub (projects): https://github.com/iteam1 GitHub (personal): https://github.com/Locchuong96 Kaggle: https://www.kaggle.com/locchuong</p> |
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About me

My specialties are machine learning (supervised learning, unsupervised learning), data science, backend development. Programming is my love and also my best skill. Seft-learning, good English and well disciplined help me handle a lot of challenges.

Working experiences

Over 4 years working with Python and 3+ working in machine learning. I can develop many kinds of projects based on Python language quite confidently. Focus on data science and machine learning. In Data science, I am able to do ETL ,EDA, feature engineering, data visualization and building prediction applications. I am familiar with many kinds of databases, framework for large-scale data processing and cloud platforms. I am currently working in machine learning computer vision and NLP projects. My responsibilities are building datasets, training and optimizing models, deploying model and tracking model performance.

Languages

Python, C++, BashScript.

Development tools

Vscode, Atom, JupyterNotebook, Jupyterlab, Copilot, etc.

Machine learning framework

Tensorflow, Pytorch, Scikit-learn, OpenCV, OpenVino, ONNX, LangChain, etc.

Data science framework

Numpy, Pandas, Matplotlib, Seaborn, Selenium, PySpark, etc.

Database

PostgresQL, MongoDB, SQLite.

Platforms

AWS, Triton server, TF serving.

OS

Linux, Windows.

Projects

Name: text2graph **Time:** Oct-2023

Description: This is an NLP tool for converting unstructured texts to knowledge graphs.

Responsibility: Building dataset, coding, deploying model.

Name: JobSum **Time:** Sep-2023

Description: My personal NLP end-to-end project, The analyzing tool for scraping job requirements from the internet and exporting the summary.

Responsibility: Finding solution, building dataset, coding.

Name: confidentiality **Company:** Greystone Data systems

Time: Jun-2023

Description: The application to detect defects on smartphones for one of the biggest global companies about wireless telecom services. This project is accepted and getting orders from US customers.

Responsibility: Finding solution, building dataset, deploying model into production and improving model performance.

Name: confidentiality **Company:** Greystone Data systems

Time: Dec-2022

Description: Building an OCR solution to extract the information for US customers. The project is already in production, over more than 600 executions per day with 99% accuracy.

Responsibility: Research, experiment and validate solutions. Improving model performance and cooperating with the SW team to build the application.

Name: Jetboy robot **Company:** Vastbit co.ltd

Time: Dec-2020 to Nov-2022

Description: Jetboy is a robot integrated machine learning models. The robot has spatial awareness and the ability to interact with humans and can be applied to variant domains of robot service.

Responsibility: Research, define concepts, building solution architect, protocols. Apply and simulate algorithms. Testing solution. UI/UX design.

Name: SmartVision **Company:** Vastbit co.ltd

Time: Oct-2020 to Mar-2021

Description: This is an application for supervising the employee with multi functions such as face recognition, tracking motion, etc. Users can monitor employee performance and working environment in real-time.

Responsibility: Training and testing models, building an REST API application, cooperate with SW team to deploy product.