Chuong Hoa Loc
AI Engineer

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

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++, Java, Scala, BashScript.

Development tools

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

Machine learning frameworks

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

Data science frameworks

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

Web frameworks

Flask, FastAPI, Django.

Databases

PostgresQL, MongoDB, MySQL, SQLite.

Platforms
AWS, Triton server, TF serving, Docker, etc.

OS
Linux, Windows.

Projects

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, cooperating with SW team to deploy product.