|  | **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> |
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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. |
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| **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. |