

	<p style="text-align: center;"><b>Chuong Hoa Loc</b> <b>AI Engineer</b></p> <p>Phone: (+84)389703276  <b>Email:</b> <a href="mailto:loc7196@gmail.com">loc7196@gmail.com</a>  <b>Address:</b> Binh Thanh, Ho Chi Minh, Viet Nam  <b>GitHub</b> (projects): <a href="https://github.com/iteam1">https://github.com/iteam1</a>  <b>GitHub</b> (personal): <a href="https://github.com/Locchuong96">https://github.com/Locchuong96</a>  <b>Kaggle:</b> <a href="https://www.kaggle.com/locchuong">https://www.kaggle.com/locchuong</a></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++, 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.