

TIN DANG

Machine Learning Engineer

@ rainstone1029x@gmail.com

in TinDang97

🌐 TinDang97

📞 +84937684229

📍 Ho Chi Minh City, Vietnam

EXPERIENCE

AI Engineer

Dai Phat Solutions Co., Ltd

📅 Sep 2019 – Present

📍 Ho Chi Minh City, Vietnam

- Research, build and deploy AI/ML solutions using Python.
- AI/ML Framework: TensorFlow, PyTorch, Sklearn, Apache Mxnet,...
- System & MQ: Docker, Jenkins, Git, Linux, Apache Kafka, Apache Pulsar, ZeroMQ.
- Others: Milvus, Faiss, FFmpeg, Flask, Django,...

Software Intern & Blockchain Software Developer

LogiGear Corp

📅 June 2018 – Mar 2019

📍 Ho Chi Minh City, Vietnam

- I'm a fullstack blockchain web application developer.
- ReactJS, MongoDB, SQL, NginX, AntDesign, Docker, MetaMask.

PROJECTS

Kugelblitz - CameraAI

Project Manager & Developer

- The project using all the optimal model of Computer Vision to improve CCTV security features in the industry. It can adapt to large-scale systems, computing in nearly real-time, and make an alert when any unnormal activity in the security zone.
- PyTorch, Numpy, OpenCV, Turbo-JPEG, FFMPEG, NVIDIA CUDA NVENC & NVDEC, Milvus, Postgresql, Flask...

Face Recognition

Project Owner

https://github.com/TinDang97/face_recognition

- A simple tool for recognizing a human's face used state-of-the-art face recognition & detection methods. It can record a thousand faces and recognize a new face in a second.
- OpenCV, PyTorch, Numpy, InsightFace.

Real-Time Human Detection CCTV

Project Owner

<https://github.com/TinDang97/Real-Time-Human-Detection>

- Project's target is to upgrade the security mode of CCTV. I combine OpenCV Background Subtraction and YOLO-tiny methods to detect the human body in realtime and makes notify and record capture when any people detected.
- OpenCV, Yolo, Numpy, Flask.

Others

- Search Vector System
- *python-options* - Tin Dang, Duy Huynh
- ffmpeg-py

EDUCATION

High-Quality Bachelor's in Computer Science

Ton Duc Thang University

📅 2015–2019

📍 HCMC

- GPA: 3.2/4.0

Student

Tran Van On Highschool

📅 2012–2015

📍 Ben Tre

CERTIFICATES

Agile Software Development with Scrum

Axon Active Vietnam Company.

📅 2017

📍 HCMC

Machine Learning A-Z™: Hands-On Python & R In Data Science

Kirill Eremenko, Hadelin de Ponteves, SuperDataScience Team on Udemy.

📅 Dec 2020

📍 HCMC

SKILLS

- Python, Java, C, JavaScript, Go.
- Linux, Docker, Kubernetes, Microservices, Docker Compose.
- Apache Kafka, Apache Pulsar, gRPC, ZeroMQ, Socket.io...
- VCS, Git, Gitlab, CI/CD, Jenkins,.
- Research, Machine Learning, Deep Learning, Data Mining & Visualization.
- Pytorch, Tensorflow, Sklearn, Apache Mxnet.
- Data Streaming, Media Streaming & Processing.
- Network and Hardware Troubleshooting.
- Design and Analysis of Algorithms, Data Structures and Algorithms.
- Technical Discussion & Writing.