
DUY DO

DeepLearning Engineer - AI Project Manager

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PROFESSIONAL SUMMARY

I have 4.5 years of experience in Artificial Intelligence/ Deep Learning. I especially love new technologies that help solve real problems in the world. Solid experience in Machine Learning, DeepLearning, and SAT. Research experience in various computer science fields. Highly logical thinking and good problem-solving skills. Personality: being hard-working, enthusiastic, careful, and a big will to learn. I am always looking to be more, do more, and make a difference in a big way, always dream about making the world a better place.

SKILLS

- Computer Vision, OCR
- Natural Language Processing
- Deep Learning Framework: Tensorflow, Keras
- Others: python, java, scikit-learn, OpenCV, Tesseract

WORK HISTORY

1. AI Team Leader/ AI Tech Leader, 12/2018 to Current

1.1 Heligate – Me Tri, Ha Noi

- Design solutions and develop AI projects about OCR and other Computer Vision projects.
- Pre-sales support: write proposals and estimations for customers' needs.
- Design and operate a process for AI projects.

1.2 AI Project Manager, 09/2019 to 05/2020

Heligate – Me Tri, Ha Noi

- Manage an AI team of 7 members (5 AI Engineers, 1 tester, 1 comtor).
- Research new opportunities in healthcare and others.

2. AI/ Machine Learning Engineer, 06/2016 to 08/2018

FPT Software – Cau Giay, Ha Noi

- Developed FSoft's AI projects as an AI Engineer for Computer Vision problems.
- Researched new techniques in AI to create PoCs to demonstrate the capabilities of FTP Software to customers.
- Developed training AI fundamental courses.

3. Researcher's Assistant, 01/2015 to 05/2016

University of Engineering and Technology VNUH – Cau Giay, Ha Noi

- Researched and created new algorithms using SAT to solve the Hitori logic problem.
- Collected data, developed programs that demonstrate the effectiveness of new algorithms.
- Participated in the conference: Students with Scientific Research - University of Engineering and Technology VNUH 2016

PROJECTS

- **AI Sudoku Solver**

I developed an IOS app that can detect and automatically solve Sudoku puzzles on paper. This is a personal project that demonstrates AI - DeepLearning can be deployed in Mobile Phones and run smoothly. My object detection model can run real-time when you use a camera to scan Sudoku in the paper

Technical stack: Object Detection, Image Classification, Image Processing, Boolean satisfiability problem (SAT)

- **Information Extraction**

