DUC DUONG

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Education and Training

Udacity, Coursera, Udemy, MOOC
Artificial Intelligence, Data Engineering Nanodegree (2017 - Present)

Hanoi University of Science and Technology, Hanoi, VN
Engineer Degree in Information Technology (Class of 2015)
Bachelor Degree in Economics and Management, 5-year Engineering Program (Class of 2011)

Professional Experience

FPT Software, Hanoi, Ho Chi Minh City, VN | Toulouse, FR   3 years
Deployment Strategist | Data Engineer | Senior Trainer (February 2018 - Present)
- Work in Skywise Platform since 12/2018 in Toulouse, FR to develop the full-path training and certification program of Skywise. Train 200+ data engineers, data analysts in Skywise Ecosystem at all levels.
- Work in Skywise Core Squad as Deployment Strategist since 02/2018 to onboard airlines into Skywise Core Platform. Onboarded 2 airlines in end-to-end data pipelines, and 8+ airlines in specific workflows.

Lead Skywise Onboarding | Senior Project Manager (February 2018 – Present)
- Build, train, and lead Skywise Onboarding team of 20+ data engineers and deployment strategists for FPT.
- Join in 10+ Skywise Core onboarding projects for airlines on behalf of Airbus by collaborating with forward deployed engineers and deployment strategists from leading technology companies.

AI Research Engineer | Project Manager (April 2017 – September 2018)
- Worked in the Solution and Technology Unit of the company to do research and apply Artificial Intelligence, Machine Learning and Deep Learning technologies into practical problems of clients.
- Built AI training program and delivered training for the developers of the company. Built Proof-of-Concept projects and supported for presales activities related to AI technologies.

HPE Software on Behalf of Tek-Experts, Hanoi, VN   3 years
HPE Technical Professional (May 2014 – April 2017)

MISA JSC, Hanoi, VN   2 years
Business Software Consultant (November 2011 – October 2013)

Professional and Technical Skills

- **Business Skills**: Leadership, Management Consulting, Project Management, Agile, Development, Training.
- **Artificial Intelligence**: Machine Learning, Deep Learning, NLP, Speech Recognition, Self-Driving Car.
- **Data Engineering**: Data Wrangling, Data Modeling, Data Pipelines, Data Warehouse, Data Lakes.
- **Data Analytics Platform**: Airbus Skywise, Palantir Foundry, Apache Spark.
- **Cloud Computing Technologies**: AWS.
- **Architecture Design Patterns**: Data Integration, Data Architecture.
- **Programming Languages**: TensorFlow, Keras, Python, PySpark, SQL, NoSQL, C/C++, CUDA, MATLAB.
- **DevOps**: Git, GitHub, Docker.
- **ERP & Automation Testing**: HPE RoadRunner, Performance Center, ALM, Microsoft Dynamics.
- **Development Methodologies**: Scaled Agile Framework – SAFe, Scrum, Kanban, Microsoft Sure Step.