Dam Minh Tien

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EDUCATION

Hanoi University of Science and Technology   Aug. 2015 – Aug. 2019

Bachelor Degree in Information Technology. GPA: 3.69, High Distinction

- First class GPA
- Scholarships for *Excellent Student of Academic Year 2015-2016*
- Internship at *Mobile Application Development Lab*
- Participated in projects: *Detect deforestation in Tay Nguyen, Rice yield assessment in Cuu Long Delta* guided by PhD. Nguyen Thi Thuy, PhD. Dinh Viet Sang, supported by Vietnam Space Technology Institute

Halong High School for Gifted Students   Aug. 2012 – Aug. 2015

Specialized in Physics

EXPERIENCE

Research Engineer   Jul 2018 – Present

Viettel Research and Development Institute

- One of Best performance engineers in 2020
- Developed and deployed on-premise end-to-end key services in Naval Radar System: real-time tracking nearly a hundred of thousands vessels in Vietnam's territorial sea. Managed project's source code and tasks of 2 others. Keywords: Java, Python, JavaScript, K8s, Micro-services, HA
- Researched on image processing algorithms, dived into deep neural networks. Experienced with image-segmentation tasks: detected and segmented ship in remote sensing images. Keywords: Python, PyTorch.
- Assisted and managed quality also progress of outsource partner

AI Engineer   Jan. 2019 – Aug. 2019

VDSense

- Optimized and deployed face recognition models on edge (Jetson NVIDIA family) with limited resources
- Researched on GStreamer: open source multimedia framework that helped video streaming with higher FPS

Software Engineer   Apr. 2018 – July. 2018

timvenhanh.vn

- Timvenhanh.vn is a traveling start-up. We built an android application based on ReactNative framework that helps people book fly ticket online with cheaper price

Software Intern - Training on jobs internship   Dec. 2017 – Feb. 2018

Framgia (Sun*)

SKILLS

Quick and active learner. Ability to self-management.
Good knowledge about **Machine learning** theories and applications, especially **Deep learning**, **Computer vision**.
Good at **Problems solving** and **System design** as result of reading many programming books.
Can wear many hats in engineer team. From research to end-application.
Best at Scripting Language (**Python**, **Javascript**) and Object Oriented Language (**Java**) as well.
Familiar with industry knowledge: *Version control, Kubernetes, Micro-services architectures, System design, Database, Programming principles, Project's life cycle.*

LICENSES AND CERTIFICATIONS

- 10+ course certifications issued by *Coursera* and *IBM Cognitive Class* in topics Machine Learning, Deep Learning and Big Data
- Data structure and algorithm in JavaScript (300 hours of coding) issued by FreeCodeCamp
- Project Management Principles and Practices Specialization (5 courses) issued by *Coursera*

EXTRA CURRICULAR ACTIVITIES

- Founder & Writer at BKFA Team: a non-profit organization that share CS knowledge and academic resources.
- Head Of Research at ATR - AIschool Technology Research Club
- Vice President of Public Affairs at Volunteer organization of student in Quang Ninh