

THANG VIET DAO

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[github](#)

EDUCATION

University of Science - Vietnam National University HCMC 2016 - 2020
B.Sc. in Computer Science *Faculty of Information Technology*
• Honors graduate thesis: Object Re-identification in Surveillance System
Le Quy Don High School for the Gifted 2013 - 2016
Major in Algorithm.

WORK EXPERIENCE

GE3F Co.LTD, Singapore December 2019 - Present
AI Engineer

- Working with Deep Learning model for training image data in order to detect defects on image contact lens pictures.
- Applied image processing algorithms for the purpose of pre-process, post-process to support Deep Learning model.
- OCR-working with deep learning model and image processing algorithms to recognize then classify pass/fail on image chips

Gtopia Tech, HCM May 2019 - November 2019
Machine Learning Researcher

- Applied Deep Learning model for training signal data (heart rate of person) for the purpose of predicting normal/adnormal.
- Applied Deep Learning model for training image data in order to explain dangerous behaviors

PUBLICATIONS

Dynamically Matching With Part-level Feature For Re-identification -Thesis (On going)
Thang V.Dao, Thang Dinh, Thanh T.Nguyen

Traslating Genotype To Phenotype: A Perspective For Pharmacogenomics Prediction
(On going)
Thanh T.Nguyen, Thang V.Dao

AWARDS

2015

- Silver Medal from the Southern Vietnam Olympiad in Algorithm
- Third Place in the Excellent Competition in Algorithm

2014

- Silver Medal from the Southern Vietnam Olympiad in Algorithm

TECHNICAL SKILLS

Programming languages
Libraries

C/C++, Python, C#
Computer Vision: OpenCV
ML/DL: PyTorch, Keras, Tensorflow, Scikit-learn
Statistics and Data Visualization: Pandas, matplotlib

MENTOR

Dr. [Thang Dinh](#)

Senior at [Aurora Innovation Inc](#)

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