

# THANG VIET DAO

(+84)934964594 ◇ vietthangtik15@gmail.com

[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](#)

Lecturer, Faculty of Information Technology, University of Science, VNU-HCM

Email: *thangdb@gmail.com*