



## LINH BAO DOAN

Information Technology Student -  
Software Engineering Major

07/04/1997

Male

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<https://github.com/linhdb-2149>

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## INTERESTS

- Reading Books
- Basketball
- Learning new Language
- New Technology



## WORK EXPERIENCE

### SUN ASTERISK INC

02/2020 - PRESENT

AI Engineer

AI Research Team - R&D Unit

Research Machine Learning, Deep Learning Algorithms.

Apply Machine Learning into projects of R&D Lab, projects of the company.

Scientific paper contribution

### NAMVIET JSC

04/2019 - 08/2019

Web Full stack Developer

School Management Website developed using C# .NET and DevExpress

Framework

### SAMSUNG VIETNAM MOBILE R&D CENTER

06/2018 - 07/2018

Summer Intern

Algorithm & Mobile Application Training

### RES ENGLISH CENTER

4/2017 - 01/2018

English Teacher

Teaching Teenager intermediate English level



## EDUCATION

### UNIVERSITY OF NORTHAMPTON

09/2022 - NOW

MSc of Computing / Software Engineering

### NATIONAL UNIVERSITY OF CIVIL ENGINEERING

08/2015 - 12/2020

#### OVERVIEW

- Major in Software Engineering

- Academic year: 2015-2020

- Attending: Student's Scientific researching, Student academic contest of university and region

#### Experience:

- Basic acknowledge about software engineering
- Foundation acknowledges about Machine Learning, AI
- Interested in Computer Vision and Image Processing

### NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

08/2019 - 01/2020

Exchange Study

#### COURSE

- Machine Learning and Case-based Reasoning

- Introduction to Artificial Intelligence

- Visual Computing and Fundamental

### FUKUYAMA UNIVERSITY

08/2018 - 09/2018

Sakura Science Exchange Program

2 weeks exchange at Fukuyama University in Hiroshima, Japan  
Joined Hands on Seminars Practice about Embedded System



## PROJECT

eKYC system 2021

*Develop KYC integrated system*

Sony Speculum Project 2021

*Pose Estimation Research and Benchmarking Result*

Face Mask Detection 2020

*Mask Detection on Raspberry Pi 3*

Flower Image Retrieval 2020

*Retrieve similarities flower species with customer's demand*

Face Attendance Recognition System 2018

*Building Face Recognition of Student for School's Laboratory*



## CERTIFICATION

IELTS - 7.5 2020

Tensorflow Developer Certificate 2020

Sakura Exchange Program Certificate 2018

SAMSUNG Internship Program Certificate 2018



## PUBLICATION

**ACOMP 2020** 2020

Combine Deep learning and Image Processing techniques for palm-line reading application

**ACOMP 2020** 2020

Interpreting the Latent Space of Generative Adversarial Networks using Supervised Learning

**KSE 2020**

**2020**

From Universal Language Model to Downstream Task: Improving RoBERTa-Based Vietnamese Hate Speech Detection (Best Paper Award)

**WNUT-2020**

**2020**

Short Paper

SunBear at WNUT-2020 Task 2: Improving RoBERTa-Based Noisy TextClassification with Knowledge of the Data domain



## **ACHIEVEMENT/PRIZE/AWARD**

1st prize of Student's Scientific researching contest. Topic: Face Recognition Application on Raspberry Pi 3

**2018**

3rd prize of Student's Scientific researching contest. Topic: Road status evaluating system using IoT technology.

**2018**



## **SKILLS**

Paper research abilities  
Upper Intermediate: Python  
Familiar: JavaScript, C#