

# Lương Văn Tuấn Anh

Date of birth: May 5, 1996

Gender: Male

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# **OBJECTIVE**

I'm a Deep Learning Engineer. I am fascinated about deep learning, computer vision and I want to learn new knowledge to imporve myself

## **EDUCATION**

Sep 2014 - June 2019

Hanoi University Of Science and Technology

Major: computer engineer

# **WORK EXPERIENCE**

12/2020 - Present

#### **Post Classification**

Al Engineer

- Company: Gapo

- Team Size: 3

- Description: Build modules to classify user posts including text, photo and video into multiple topics

- Technologies: Python, Tensorflow, Pytorch, TransformerOCR, Bert,

Mysql, S3, ...

10/2020 - 12/2020

## **Video Classification**

Al Engineer

- Company: G-Group

- Team Size: 3

- Description: Deploy the module to classify videos into different topics such as football, table tennis, gym, beautiful, car, horror movies, action

novies, ...

để- Technologies: Python, Tensorflow, Pytorch, NetVLAD, NextVALD,

Docker, Cassandra, Redis.

4/2020 - 10/2020

#### Crawl video on social network

Al Engineer

- Company: G-Group

- Team Size : 2

- Description: Deloy the module crawling entertainment videos from

pages of social networks such as tiktok, facebook

- Technologies: Python, Flask, MySQL, Scrapy.

4/2019 - 5/2020

## **Optimize Image**

Al Engineer

- Company: G-Group

- Team Size: 2

- Description: Deploy image compress and crop images system using

ΑI

- Technologies: Python, FaceBoxes, SSD Moblienet, Docker.

#### 1/2020 - 4/2020

## Image Analysis for Social Network

Al Engineer

- Company: G-Group

- Team Size: 2

- Description: Build a system to analyze content in images such as age,

gender, beauty, sexy. Filter quote image and negative image.

- Technologies: Python, MySQL, Postgresql, Redis, Docker.

#### 3/2020 - 4/2020

#### Age Classification

Al Engineer

- Company: G-Group

- Team Size: 1

- Description: Build age classification module for vietnamese faces.

- Technologies: Python, Keras, CNN, Serving.

#### 10/2019 - 12/2019

#### **NSFW**

Al Engineer

- Company: G-Group

- Team Size: 3

- Description: Filter 18+, sexy image and video

- Technologies: Python, Flask, Keras, SSD ResNet, CNN, Serving.

#### 8/2019 - 10/2019

# **Facial Beauty Prediction**

Al Engineer

- Company: G-Group

- Team Size: 2

- Description: Estimate the beauty of the face in the photo..

- Technologies: Python, Keras, RetinaFace, ArcFace, CNN.

## 7/2019 - 8/2019

# **Face Recognition**

Al Engineer

- Company: G-Group

- Team Size: 2

- Description: Football player face recognition for corporate league.

- Technologies: Python, Tensorflow, Flask, MTCNN, FaceNet

## 3/2019 - 7/2019

# Video Analysis

Vị trí: Al Engineer

- Company: G-Group

- Team Size: 2

- Description: Extract featured vector from video for the

recommendation system.

- Technologies: Python, Tensorflow, NetVLAD, VGGISH, RabbitMq,

Docker

#### 8/2018 - 3/2019

# **Extract infomation from ID card**

Vị trí: Intern

- Company : Ginovation

- Team Size: 4

- Description: Extract information fields from identity card / citizen identification such as id, name, date of birth.

- Technologies : Python, Flask, Tensorflow, SSD moblinetv2, ssd

resnetv2, attention OCR.

# **ACTIVITIES**

6/2015 - 8 /2015 **Summer Camp** 

Member of Tiên Động volunteer

-Organizing summer activities for children

# **CERTIFICATIONS**

2018 TOEIC Certificate with score 600 issued by HUST

# **SKILLS**

Language	English
Soft skils	Teamwork
QProgram	Programming languages: Python
	DATABASE: MySQL, Postgresql, Cassandra, AmazonS3
	QUEUE: Redis, Rabbitmq
	FRAMEWORK: Keras, Pytorch, Tensorflow, OpenCV, Scikit-learn,

# **INTERESTS**

Music, Bi-a, run, Movies, ...