

## Skills

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- Programming languages: Python, JavaScript
- Frameworks: Flask, Django
- Libraries: opencv, numpy, keras
- Tools: git, tmux, vscode, postman
- Languages: 870 TOEIC (2017-2019)

## Experience

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**Full Stack Dev Intern** **AIV Group** **Oct 2019 - present**

- Maintain and contribute to AutoVid project (creating videos automatically) using **Django** and **React**.
- Maintain two servers and a YouTube Channel with 5k+ subscribers in 1 month.
- Learned ExtendScript to automate creating videos with Adobe After Effect.

**Data Scientist Intern** **Infore Technology** **June 2018 – Aug 2019**

- Collaborated in team to develop a mobile app for collecting face data and receiving check-in notifications for bank's users using **React Native**.
- Trained **YOLOv3** and **SSD** model to detect persons and heads.
- Developed a tool to crawl Facebook photos using **Python** and **Selenium**.
- Learned **Deep Learning** for **Computer Vision**. Done several seminars for Dev team and taught Python course for Business team.

## Education

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**Hanoi** **Hanoi University of Science and Technology** **Sep 2017 - present**

- Major: ICT (advanced program), current GPA: 3.05
- Coursework: OOP Theory & Java, OS, Database, Computer Network

**Haiphong** **Tran Phu Gifted High School** **Aug 2014 – June 2017**

## Projects

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**Maintainer** **Personal Blog** **Sep 2018 - present**

- Link: minhdq99hp.github.io
- Description: Blogs about software engineering and AI topics.

**Team leader** **Sorting Algorithm Visualizer** **June 2020**

- GitHub: [www.github.com/minhdq99hp/sorting\\_algorithm\\_visualizer](https://www.github.com/minhdq99hp/sorting_algorithm_visualizer)
- Description: A Java program to visualize 3 sorting algorithms with ease of use just like a music player.

## Activities and Awards

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- **FPT Cuộc đua số - xe tự hành**, Jan 2020:  
Runner-up in the qualifying round for HUST students, we built an image processing algorithm for autonomous car to run in simulator.
- **AWS DeepRacer Techfest**, Dec 2019:  
Top 6 in the contest, collaborated in team to train an autonomous car with reinforcement learning.
- **AI4VN National Hackathon**, Aug 2019:  
Top 5 in the contest, we built a virtually try-on clothes app using GAN technology.
- **Robotics GPBL 2019 HUST**, Mar 2019:  
Collaborated with students from Shibaura Institute of Technology to build a line-tracing robot.
- **FPT Young Talents**, 2018 – 2020:  
Won scholarship and the chance to work for period of 2 years in FYT center.