

DINH XUAN HUNG

+ (84) 843434456 ◊ Ho Chi Minh city, Viet Nam

hungdinhxvn@gmail.com

OBJECTIVE

I am a highly self-motivated young researcher with a strong background in programming and passion in artificial intelligence. My research interests include emerging topics such as Computer Vision, Deep Learning/Machine Learning, and Cloud Computing.

EDUCATION

Bachelor of Engineering, University of Information Technology - VNUHCM, Vietnam Sep 2018 - April 2023
Advanced Program in Information System.

GPA: 8.21/10

Master of Engineering, Soongsil University, Korea Sep 2023 - Ongoing
Information and communication technology

RESEARCH EXPERIENCE

Thesis: A Stolen Vehicle Locator System Via Dash Cam May 2022 - Feb 2023
University of Information Technology - VNUHCM, Vietnam

Thesis Advisor: PhD. Nguyen Thanh Binh

In my thesis, I build a object detection model which could detect plate numbers from a image or a video, and another optical character recognition model which could extract correct characters from those plate numbers. My models could be used in real-time on the streets of Viet Nam with Raspberry Pi 4. Furthermore, I also build and deploy a web-based system that allows tracking stolen vehicles position with result collected from our dashcam system. My object detection model and optical character recognition are carried out in Yolov5 and SSD MobileNetV2.

WORK EXPERIENCE

Software Engineer May 2022 - May 2023
NashTech Vietnam *Ho Chi Minh city, Viet Nam*

We work with software projects for other companies, related to application areas such as tourism, healthcare, etc. Besides developing new applications, we also receive upgrades and maintenance of old projects from our partners.

SKILLS

Programming Language	C#, Javascript, Python, HTML5, CSS3
Frameworks/Library/Platforms	.NET , NodeJS, ReactJS, Yolo, Tensorflow, OpenCV
Databases	MS SQL Server, Oracle, Postgresql, Mongoddb
Utilities	Docker, CI/CD Jenkins, AWS, Azure DevOps, Git, SVN, Latex

CERTIFICATES

TOEIC: 765/990 13 Mar 2023

REFERENCES

PhD. Nguyen Thanh Binh

Faculty of Information System, University of Information Technology - VNUHCM.

Phone: (+84) 8686 99084

Email: binhnt@uit.edu.vn