

To Thanh Dat

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Summary | Motivated freshman with a solid foundation in programming and deep learning gained through coursework and hands-on academic projects. Skilled in Python with experience developing deep learning model to solve real world tasks. Seeking opportunities to apply research and technical skills to contribute in innovative projects.

Projects

Self-learn implementing research papers Jan 2025 - Present

- Implemented Computer Vision related papers such as Resnet and Vision Transformer.
- Provided notes on the section where the code are based on.

Footballer tracking AI Feb 2025 - March 2025

- Implemented object detection model with precision over 99 percent.
- Provided a clear map showing position of players and ball using homography matrix and perspective transform of the camera.

Education

University of Science - VNUHCM 2024 - Present

- Information Technology, Computer Science. GPA 3.75

High School for Gifted Students Ben Tre 2021 - 2024

Certifications / Awards

- High school STEM - First place

Activities

Google Developer Club on Campus - HCMUS September 2024 - Present

- Contributed in brainstorming ideas for academic events.
- Composed drafts and collaborated in organizing a seminar.

Skills & Interests

Technical Python, Pytorch, C++

Interests Research, Deep Learning, Computer vision, Image processing