



Nguyễn Tân Duy Anh

AI Engineer

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Chánh Hưng Ward, Ho Chi Minh City

Education

Information Technology

Major: Computer Vision

9/2022 - 10/2026

Ho Chi Minh City University of Science

Achieved a strong academic foundation in Computer Vision, maintaining a current GPA of 3.0/4.0. Successfully translated theoretical concepts into tangible, practical applications, demonstrating a fundamental understanding of real-world problem-solving and deployment challenges within the AI/Tech domain.

TOEIC

9/2025 - Now

Listening + Reading: 835

Writing + Speaking: 310

Summary

Highly motivated and eager-to-learn student professional seeking to deeply research, develop, and implement advanced Computer Vision and AI knowledge into practical, real-world applications.

Short-term Goal (5 Years): To achieve the role of Senior AI Engineer, specializing in architecting and deploying cutting-edge AI solutions.

Long-term Goal (10 Years): To transition into a Project Manager role, leading major technology projects and driving sustainable value.

Working Experiences

Internship

10/2025 - Now

PN Informatics Technology

Participated actively in the complete lifecycle of a real-world technology project, from initial research and conceptualization to final delivery. Gained practical exposure to the foundational steps of project execution, including requirement gathering, basic research methodology, and iterative development phases. Successfully adapted to a professional work environment, enhancing teamwork and communication skills within a corporate setting.

Projects

Terminal Block Connector Status Recognition System

20/10/2025 - 30/11/2025

Finished when having an Internship at PN Informatics Technology

- Designed and developed a system for detecting and classifying the operational status of Terminal Block Connectors, achieving high accuracy in industrial settings.
- Leveraged the YOLOv8n model for robust Object Detection, and implemented a ResNet50 classification network to accurately differentiate connector conditions.
- Optimized model performance through Fine-tuning of pre-trained weights and significantly improved generalization ability by applying extensive Data Augmentation techniques.

Skills

Programming and Tools: C/C++, Python, Git/GitHub, VS Code

ML and DL: Classification, Model Evaluation, Pytorch, Tensorflow

Computer Vision: Object Detection (YOLO), Image Processing

Soft Skills: Teamwork, Logical Thinking, Fluent in English communication