# Dang Bui Dinh

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#### RESEARCH INTERESTS

Artificial Intelligent, Deep Learning, Computer Vision, Image and Video Processing, Video Coding.

## **EDUCATION**

# VNU - University of Engineering and Technology, Hanoi

Sept. 2021 – June 2025

B.S.Eng of Robotics Engineering

GPA 3.26/4.0, Thesis score: 9.1/10

#### EXPERIENCE

#### Research Assistant

June 2025 – Present

 $Department\ of\ Robotics\ Engineering,\ VNU\ -\ University\ of\ Engineering\ and\ Technology$ 

- Advisor: Assoc. Prof. Hoang Van Xiem, Department of Robotics Engineering.
- Working on image and video enhancement using deep learning for machine vision tasks, video coding for machine (C++, Python, PyTorch, TensorFlow).

# RESEARCH PUBLICATIONS

#### Speedo Scholastic All-American

Aug. 2023 – Present

• National award given to student-athletes who achieve a **national time standard** while maintaining a 3.5+ GPA.

# **National Junior Honor Society**

June 2023 - Present

• Award presented to students with outstanding achievements in academics, leadership, and community service.

### Classes

Courses: AP Calulus BC, AP Chemistry, AP Physics, AP World History, AP U.S. History, AP Statistics, AP Literature

# SKILLS & INTERESTS

Skills: Probability Theory, Web Design, Microsoft Excel, Microsoft Office Interests: Photography, Creative Writing, Archery, New York Knicks