

Tuan-Vo Lan

☎ +84 813 161 507 | @ volantuan0908@gmail.com | 📺 vltisme | 🎧 VLTisME | 📍 Quang Nam Province, Viet Nam

EDUCATION

VNUHCM - University of Science	Ho Chi Minh, Viet Nam
Bachelor of Science in Computer Science: GPA: None	August 2024 – May 2028 (Expected)
Nguyen Binh Khiem High School for the Gifted	Quang Nam, Viet Nam
Specialized in Competitive Programming: GPA: 9.3/10.0	Sep 2021 – May 2024

AWARDS & ACHIEVEMENTS

Gold Medal, Traditional 30/4 Olympiad in Informatics	2023
• An annual competitive programming competition mainly for gifted students in the South and Central regions (rank 10/160).	
Gold Medal, Informatics Olympiad in the Central - Central Highlands	2023
• Prestigious yearly algorithmic contest for high school students in the region (rank 7/100+).	
First Prize, "Tin Hoc Tre" Provincial Competition	2023
• Yearly provincial programming contest, awarded to the best-performing team in the competition.	
Top 50, Code Tour Challenge Final Round by VNG	2024
• Solved competitive programming problems prepared by VNG.	
• Passed three elimination rounds and got top 50 at the Final round, awarded a VNG T-shirt.	
Second Prize, Provincial Olympiad in Informatics	2022
• Prestigious algorithmic contest for high school students in Quang Nam Province.	
IELTS 7.5 - CERF Level C1	2024
• Advanced English language certification.	

PROJECTS

Move Prediction in Gomoku using Deep Learning
• Built a Convolutional Neural Network (CNN) achieving 39% accuracy on predicting moves in Gomoku.
Road Sign Classification
• Distinguishes stop signs, speed limits, yield signs, etc., with 90% accuracy using advanced CNN models.
Other Projects
• Explored machine learning techniques, strategic decision-making in games (e.g., Nim, Tic-Tac-Toe), and attention mechanisms to deepen my knowledge.

EXPERIENCE

Volunteer at Contest Team at VNOI	August 2024
<i>VNOI is a nonprofit organization promoting computer science education in Vietnam.</i>	
• Developed and proposed problems, some of which were used in high-quality contests such as the OI Contest and VNOI's Regular Contest.	
• Supervised the National Student Informatics Olympiad and the 2024 ICPC Asia Hanoi Regional, gaining event-management experience.	
Member of AI & DS team at Google Developer Group on Campus	November 2024
<i>A community of students passionate about technology, coding, and innovation using Google technologies.</i>	
• Collaborated with peers to develop AI/ML projects utilizing Google's tools and frameworks.	

SKILLS

Languages: C++, Python.
Libraries: Tensorflow, Pytorch, Pandas, Numpy,...
Tools: VSCode, VS, Kaggle Notebook.