CUONG DANG

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EDUCATION

HCMC University of Technology, VNU-HCM — HCMC, Vietnam
B.E. in Computer Science — 2019 - 2023
- GPA: 8.46/10, Rank: 9/150.

PUBLICATIONS

1. **Cuong Dang**, Dung D. Le, Thai Le. A Curious Case of Searching for the Correlation between Training Data and Adversarial Robustness of Transformer Textual Models. *Findings of the Association for Computational Linguistics (ACL)*, 2024.

2. **Cuong Dang**. Score-based Diffusion Model for Conformer Generation. *International Conference on Information Technology (ICIT)*, 2023.

PROJECTS

Robust Calibration for Graph Neural Network
Advisor: Prof. Suhang Wang@PSU & Prof. Lu Cheng@UIC — On going

Simulating User Behaviors with Large Language Models and Text Deepfakes
Advisor: Prof. Thai Le@Indiana University & Prof. Dung Le@VinUni — 2024.3 - 2024.4

Continual Learning for Deepfake Text Classification
Advisor: Prof. Thai Le@Indiana University & Prof. Dung Le@VinUni — 2023.10 - 2024.2

Reprogramming for Enhancing Robustness of Text Classification
Advisor: Prof. Thai Le@Indiana University & Prof. Dung Le@VinUni — 2023.7 - 2023.10

Textual Diffusion for Code Debugging
Research Project at FPT Software AI Center — 2023.1 - 2023.4

Monocular Depth Estimation
Research Project at VNPT Lab - HCMUT — 2022.1 - 2022.5

EXPERIENCES

AI Research Residency Program. | FPT Software, AI Center — 2023.7 - Now
- Research on Efficient & Trustworthy AI.
- Research on Non-autoregressive text generation.

VNPT Lab. | HCMUT, Vietnam — 2022.01 - 2023.5
- Develop fine-grained legal text classifiers.
- Develop intent classification models for real-estate chatbots.

OLLI Technology. | HCMC, Vietnam — 2022.06 - 2022.08
- Develop an AI-based System for Normalizing Text from Speech2Text models.
- Write a technical report accepted to a national conference.

AWARDS AND HONORS

- **Academic Scholarship**, HCMUT – 6/8 semesters
- **HCMC Math Olympiad**, First Prize — 2019.05 & 2018.05
- **Competition of Math Solving with Casio Calculator for High School Students in HCMC**, Second Prize — 2019.01
- **Lawrence Sting Scholarship** — 2018.06
- **Academic Scholarship**, TDN High School for the gifted – 6/6 semesters

SKILLS

Languages: English, Vietnamese (mother tongue).

Programming: `Python`, `C/C++`, `CMake`, `Git`, `Pytorch` `(Geometric)`.