Curriculum Vitae

Le Nguyen Tan Khang

15/05/2024

Personal Information

Name:	Le Nguyen Tan Khang
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Education

- **B.Sc. in Information Systems**, University of Information Technology, Ho Chi Minh City, Viet Nam, 2022-Current

- **Luong Van Chanh High School for the gifted**, Tuy Hoa City, Phu Yen Province, Viet Nam, 2019-2022

Research Experience

- **Research Assistant**, IS Lab, Department of Information Systems, University of Information Technology, Ho Chi Minh City, Viet Nam, 2022 - Current

Megaprojects

- Developing large-scale face recognition system, 2022-2023

- Utilizing Generative Adversarial Networks for augmenting face dataset, 2023-2024

- Exploring Spike Neural Networks models for privacy-preserving violence detection, 2024-Current

Skills

- Programming Languages: Python, C#, C++, Javascript/HTML/CSS, R, Bash scripting

- Frameworks: Tensorflow, Pytorch, Micrograd, .NET MAUI, Manim

- IDEs and Productivity Tools: LaTeX, VIM, Obsidian, VScode, Jupyter, Colab, Kaggle, Git/Github, Docker, Markdown, Zotero

Languages

- English: Fluent - IELTS 7.0

- Vietnamese: Fluent - Mother Tongue

- Spanish: Beginner

Interests

- Designing and developing things from scratch (DIY)

- Crafting math animation

- Learning math, physics intuitively

- Utilizing and contributing open source software

- Making AR-related things

- Skateboarding