

Linh Le Pham Van

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EDUCATION

A2I2 Applied Artificial Intelligence Institute

Oct 2022 – Present

Deakin University

Geelong, Australia

- **Ph.D. in Computer Science: Machine Learning and Reinforcement Learning.**
- **Supervisors:** *Prof. Sunil Gupta* and *Dr. Hung Tran The*

VNU University of Engineering and Technology

Sept 2016 – July 2020

Vietnam National University, Hanoi

Hanoi, Vietnam

- **Information Technology (Honors Program).**
- **GPA:** 3.71 (ranked 11th of the university).
- **Degree classification:** High distinction.

PUBLICATIONS

- **Linh Le Pham Van**, Hung The Tran, Sunil Gupta, “*Policy Learning for Off-Dynamics RL with Deficient Support*”, AAMAS, 2024.
- **Linh Le Pham Van**, Quang Bach Tran, Tien Lam Pham, Quoc Long Tran, “*Node-aware convolution in Graph Neural Networks for Predicting molecular properties*”, KSE, 2020.

RESEARCH INTEREST

- Reinforcement Learning: Cross-domain transfer, Offline RL, Offline-Online RL, Robustness, and Generalization.

EXPERIENCE

Research Assistant, A2I2, Deakin University

Oct 2022 - Now

Supervisors: Prof. Sunil Gupta, Dr. Hung Tran The

Geelong, Australia

- Research about Reinforcement Learning.

Research assistant, UET AILab, Vietnam National University

Sep 2020 - Jul 2022

Advisor: Dr. Quoc Long Tran

Hanoi, Vietnam

- Medical image translation: Build tool for medical data annotation; Build a model to translate the CT scans to the PET images.
- Automated EF calculator: Research and develop methods for predicting ejection fraction from echocardiography video.

Teaching assistant, Vietnam National University

Sep 2020 - Jul 2022

Advisor: Dr. Quoc Long Tran

Hanoi, Vietnam

- Computer science courses: Introduction to Informatics, Advance Programming, Data Structures and Algorithms, Image Processing.

HONORS AND AWARDS

- Certificate of merit awarded by the VNU University of Engineering and Technology for Outstanding student of the entire course - July 2020.
- Excellent student, VNU University of Engineering and Technology - 2017, 2019.
- 1st Digital Race 2019, round UET - January 2019.

TECHNICAL SKILLS

Programming Languages: Python, C/C++, Java, C#, Javascripts.

Deep Learning Frameworks: Pytorch, Tensorflow, Jax.

Others: Sklearn, OpenCV, Openai Gym, Numpy, Pandas, Matplotlib, etc.

Tools: Git, Slurms, Docker.