

Nguyen Trong Binh

trongbinh2702@gmail.com — [GitHub: BINH2702](#) — [Google Scholar](#)

EDUCATION

B.S., Electronics and Telecommunications

2018–2023

Hanoi University of Science and Technology, Hanoi, Vietnam

GPA: 3.17/4.0

RESEARCH EXPERIENCE

VinUniversity, Hanoi, Vietnam

2026–Present

Research Assistant

Supervisor: Asst. Prof. Nguyen Tuan Binh

- Investigating continual low-rank adaptation methods for efficient model updates.

Pusan National University, Busan, South Korea

2023–2025

Research Assistant

Supervisor: Prof. Won-Joo Hwang

- Co-authored the ICLR 2025 paper “Federated Domain Generalization with Data-Free On-Server Gradient Matching”.

Hanoi University of Science and Technology, Hanoi, Vietnam

2020–2023

Research Assistant

Supervisor: Assoc. Prof. Nguyen Tien Hoa

- Worked on personalized federated learning optimization.

PUBLICATIONS

- **Nguyen, T. B.**, D. M. Nguyen, J. Park, V. Q. Pham, and W.-J. Hwang.
“Federated Domain Generalization with Data-Free On-Server Gradient Matching.”
International Conference on Learning Representations (ICLR), 2025.
[OpenReview](#)
- **T-Binh Nguyen**, H-Khoi Do, M-Duong Nguyen, T-Hoa Nguyen.
”Personal Federated Learning via Momentum Target with Self-Improvement.”
Undergraduate Thesis. *The International Conference on Intelligent Systems and Networks (ICISN)*, 2023.
[SpringerNature](#)

SKILLS

Technical: Python, PyTorch, Git, Docker (basic).

Research: Federated Learning, Domain Generalization, Continual Learning

SERVICE

Reviewer: IEEE Transactions on Network Science and Engineering; IEEE Transactions on Image Processing

AWARDS

Consolation Prize, Vietnam National Mathematics Olympiad for Students (2018)