

1. Name: MAI THUY NGA

2. Education

Degree	Field	Institution	Year
Ph.D.	Mathematics-Informatics	Vietnam Academy of Science and Technology, Vietnam	2017
M.Sc.	Information Technology	Institute of Francophone for IT (IFI)	2006
B.Sc.	Information Technology	Hanoi University of Science and Technology, Hanoi, Vietnam	1999

3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
Phenikaa University	Lecturer	2023 – Present	FT
Thanglong University	Lecturer	2000 – 2023	FT

4. Non-academic experience

Company	Position	Year/Period	FT/PT
Clipack Company, Bordeaux, France	Trainee	2003	PT
ISA Company, Hanoi, Vietnam	IT Engineer	1999-2000	FT

5. Certifications or professional registrations

- Coursera Certificate of Data Science

6. Current membership in professional organizations

N/A

7. Honors and awards

- 3rd prize in the National Informatics Olympiad, 1994

8. Service activities

- Reviewer for ICIT2023 conferences

9. Briefly list the most important publications and presentations

- Khang Nguyen, Viet V. Nguyen, Nga T. Mai, An H. Nguyen, and Anh V. Nguyen (2023), "Behavioral gait analysis using hybrid Convolutional Neural Networks", Journal of Computer Science and Cybernetics, 39(2). <https://doi.org/10.15625/1813-9663/18067>
- Khang Nguyen, Tu Anh Nguyen, Nga T. Mai, An H. Nguyen, and Anh V. Nguyen (2022), "Session-based Recommendation using Graph Neural Network", Journal of Research and Development on ICT , vol 2. <https://doi.org/10.32913/mic-ict-research-vn.v2022.n2.1135>
- Hà Huy Khoai, Nguyen Thị Huyen Chau, Nguyen Thị Tra My, Mai Thuy Nga, Ngo Thị Thanh Nga (2021), "Mathematics in the 4.0 era and the Formal Abstractions project", Science Journal of ThangLong University, A1(1). <https://science.thanglong.edu.vn/index.php/vola/article/view/20>
- Khang Nguyen, Nga T. Mai, An H. Nguyen, and Binh P. Nguyen," Prediction of Wart Treatment Using Deep Learning with Implicit Feature Engineering", Soft Computing for Biomedical Applications and Related Topics, Springer International Publishing, 2020, pp.153–168, https://doi.org/10.1007/978-3-030-49536-7_14

- Khang Nguyen, Anh V. Nguyen, Lan N. Vu, Nga T. Mai, and Binh P. Nguyen (2018), "An Efficient Deep Learning Method for Customer Behaviour Prediction Using Mouse Click Events", Proceedings of FAIR'2018, <https://doi.org/10.15625/vap.2018.0002>
- Mai Thuy Nga (2018), "Develop a software to support operations of ThangLong University-Enterprises center", Hub4Growth conference proceedings.
- Mai Thuy Nga, Doan Van Ban (2016), "Heuristic algorithm for fragmentation and allocation in distributed object-oriented database", Journal of Computer Science and Cybernetics, Vietnam Academy of Science and Technology, 32(1), <https://doi.org/10.15625/1813-9663/32/1/5772>
- Mai Thuy Nga, Doan Van Ban, Nguyen Mạnh Hung (2015), "Fragmentation and allocation algorithm in distributed object-oriented database", Journal of Science and Technology, Graduate University Science and Technology, 53(3), pp. 265-276.
- Mai Thuy Nga, Doan Van Ban, Nguyen Mạnh Hung (2015), "Query processing in distributed object-oriented database using Bloom filter", Journal of Science, Hanoi University of Education, 60(7A), pp. 196-203.

10. Briefly list the most recent professional development activities

- Develop teaching resources for subjects in software engineering
- Attended the fintech course
- Enrolled in online courses on Coursera