1. Name: **NGUYEN VAN THIEU**

2. Education

Degree	Field	Institution	Year
M.Sc.	Computer Science	Hanoi University of Science and Technology (HUST), Vietnam	2021
B.Sc.	Information Technology	Hanoi University of Science and Technology (HUST), Vietnam	2018

3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
Phenikaa University, Vietnam	Lecturer & Researcher	01/2022 - Present	FT
Hanoi University of Science and Technology, Vietnam	Researcher	11/2020 - 12/2021	FT
National Institute of Informatics, Japan	Researcher	03/2020 - 10/2020	FT
University of Luxembourg, Luxembourg	Researcher	09/2019 - 02/2020	FT
Hanoi University of Science and Technology, Vietnam	Researcher	08/2017 - 08/2019	FT

4. Non-academic experience

Company	Position	Year/Period	FT/PT
Arrow Technologies Vietnam	Web Developer	01/2017 – 08/2017	PT + FT
Techmaster Vietnam	Web Developer	06/2016 – 09/2016	FT

5. Certifications or professional registrations
   N/A

6. Current membership in professional organizations
   N/A

7. Honors and awards
   - Achieved the highest score in a Master Defense Council at HUST (Master thesis), 2021
   - Achieved NII International Internship Program for International Exchange Student to National Institute of Informatics, Japan, 2020
   - Achieved Erasmus+ scholarship for International Exchange Student to University of Luxembourg, 2019
   - Being awarded as The Winner Team in Master Program challenge in Data Science Course at HUST, 2019
   - Achieved the highest score in a Graduation Defense Council at SoICT, HUST (Graduation thesis), 2018

8. Service activities
   - Active Reviewer for Applied Intelligence Journal

9. Briefly list the most important publications and presentations
   - **Van Thieu, N**., Barma, S. D., Van Lam, T., Kisi, O., & Mahesha, A. (2023). Groundwater level modeling using Augmented Artificial Ecosystem Optimization. Journal of Hydrology, 617, 129034.

- Nguyen, BM, T Tran, **Thieu Nguyen**, and G Nguyen. "An Improved Sea Lion Optimization for Workload Elasticity Prediction with Neural Networks." International Journal of Computational Intelligence Systems 15, no. 1 (2022): 90.
- Ahmed AN, Van Lam T, Hung ND, **Van Thieu N**, Kisi O, El-Shafie A. A comprehensive comparison of recent developed meta-heuristic algorithms for streamflow time series forecasting problem. Applied Soft Computing. 2021 Jul 1;105:107282.
- Nguyen BM, Nguyen T, **Nguyen T**, Do BL. MPoC-A Metaheuristic Proof of Criteria Consensus Protocol for Blockchain Network. In2021 IEEE International Conference on Blockchain and Cryptocurrency (ICBC) 2021 May 3 (pp. 1-8). IEEE.
- Xie C, Nguyen H, Bui XN, **Nguyen VT**, Zhou J. Predicting roof displacement of roadways in underground coal mines using adaptive neuro-fuzzy inference system optimized by various physics-based optimization algorithms. Journal of Rock Mechanics and Geotechnical Engineering. 2021 Dec 1;13(6):1452-65.
- **Nguyen T**, Nguyen T, Vu QH, Huynh TT, Nguyen BM. Multi-objective Sparrow Search Optimization for Task Scheduling in Fog-Cloud-Blockchain Systems. In2021 IEEE International Conference on Services Computing (SCC) 2021 Sep 5 (pp. 450-455). IEEE.
- **Nguyen T**, Kobayashi S, Fukuda K. LogDTL: Network Log Template Generation with Deep Transfer Learning. In2021 IFIP/IEEE International Symposium on Integrated Network Management (IM) 2021 May 17 (pp. 848-853). IEEE.
- Nguyen BM, Hoang B, **Nguyen T**, Nguyen G. nQSV-Net: A Novel Queuing Search Variant for Global Space Search and Workload Modeling. Journal of Ambient Intelligence and Humanized Computing. 2021 Jan;12(1):27-46.
- Nguyen BM, Tran T, **Nguyen T**, Nguyen G. Hybridization of Galactic Swarm and Evolution Whale Optimization for Global Search Problem. IEEE Access. 2020 Apr 20;8:74991-5010.
- **Nguyen T**, Nguyen G, Nguyen BM. EO-CNN: An Enhanced CNN Model Trained by Equilibrium Optimization for Traffic Transportation Prediction. Procedia Computer Science. 2020 Jan 1;176:800-9.
- **Nguyen T**, Hoang B, Nguyen G, Nguyen BM. A New Workload Prediction Model Using Extreme Learning Machine and Enhanced Tug of War optimization. Procedia Computer Science. 2020 Jan 1;170:362-9.
- **Nguyen T**, Nguyen T, Nguyen BM, Nguyen G. Efficient time-series forecasting using neural network and opposition-based coral reefs optimization. International Journal of Computational Intelligence Systems. 2019;12(2):1144.
- **Nguyen T**, Nguyen BM, Nguyen G. Building resource auto-scaler with functional-link neural network and adaptive bacterial foraging optimization. InInternational Conference on Theory and Applications of Models of Computation 2019 Apr 13 (pp. 501-517). Springer, Cham.
- **Nguyen T**, Tran N, Nguyen BM, Nguyen G. A resource usage prediction system using functional-link and genetic algorithm neural network for multivariate cloud metrics. In2018 IEEE 11th conference on service-oriented computing and applications (SOCA) 2018 Nov 20 (pp. 49-56). IEEE.

10. Briefly list the most recent professional development activities
- Enroll in online courses on Coursera