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Job Titles

Lecturer, Faculty of Telecommunications, Posts and Telecommunications Institute of Technology, Vietnam

Education and Qualifications

- 2009-2013: Bachelor Degree of Information Technology, Hanoi University, Vietnam.
- 2013–2016: Master Degree in Information System Design, University of Central Lancashire, United Kingdom.
- 2024-now: PhD student, Computer Engineering, Posts and Telecommunications Institute of Technology.

Job Experiences

- 2016 - 2023: Lecturer at Information Technology Department, Hanoi University.
- 2018 - present: Application Developer at VC Corporation.
- 2023-present: Lecturer at Posts and Telecommunications Institute of Technology, Vietnam.

Teaching Experiences

- Undergraduate Program in Information Technology:
  - System analysis and Design
  - Object Oriented Programming
  - Database System
  - Database Advanced
  - Human Computer Interaction
  - Testing and Quality Assurance
  - Software Engineering
  - Web programming

- Undergraduate Program in Electronics and Telecommunications Engineering:
  - TEL1340 - Software Technology
  - TEL1341 - Software Engineering
  - TEL1448 - Object oriented programming

Research (over the last 5 years)

Research Interests

- Artificial intelligent (AI) applications for healthcare.
- Blockchain
- Machine learning, deep learning.
- Application development

Journal/Conference Publication

[1] Cam Nguyen, H., Thinh Pham, V., & Le, H.-C. (2025). Minority-Class-Aware ECG Arrhythmia Detection Using Graph Attention-Driven Hybrid Feature Selection. IEEE Access, 13, 190725–190734. https://doi.org/10.1109/access.2025.3628715

[2] Le, H.-C., Nguyen, H.-L., Nguyen, H. C., Tran, Q. N., & Nguyen, C. T. (2024). Blending Ensemble Learning for Enhanced Arrhythmia Classification Utilizing 12-Lead ECGs. In 2024 RIVF International Conference on Computing and Communication Technologies (RIVF) (pp. 324–329). IEEE. 2024 RIVF International Conference on Computing and Communication Technologies (RIVF). https://doi.org/10.1109/rivf64335.2024.11009073

[3] Huu Cam Nguyen, Hai-Long Nguyen, Hai-Chau Le, and Nhat Thang Le (2024). ECG-Based Arrhythmia Classification with Principal Component Analysis and Machine Learning, Journal of Science and Technology on Information and Communications, ISSN: 2525-2224

Signature

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