HOANG-BAO LE PH.D.

(+353) 894-846-905 hoangbao.le@adaptcentre.ie https://baohloo.github.io/

EDUCATION

School of Computing, Dublin City University

2024 - 2028 (expected)

Ph.D. in Computer Application

- Supervisor: Prof. Cathal Gurrin and Asst. Prof. Ling Zhou
- Research area: Information Retrieval in Modality

Ho Chi Minh University of Sciencee, Vietnam National University

2018-2022

B.E. in Mathematics and Computer Science

- Supervisor: Assoc. Prof. Binh T. Nguyen and Dr. Minh-Man Ngo
- GPA: 3.71/4.00.

PUBLICATIONS

- 1. Bao Le, Thi Quynh Pham, Anh Thi Van Hoang and Binh T. Nguyen. OphNER: Named Entity Recognition for Ophthalmology Newspapers. *Proceedings of the 15th IEEE International Conference on KNOWLEDGE AND SYSTEMS ENGINEERING*.
- 2. Bao Hoang Le, Hoang Minh Nguyen, Nhi Kieu-Phuong Nguyen, Binh T. Nguyen. A New Approach for Vietnamese Aspect-Based Sentiment Analysis. *Proceedings of the 14th IEEE International Conference on KNOWLEDGE AND SYSTEMS ENGINEERING*.
- 3. Khanh Quoc Tran, An Tran-Hoai Le, An Trong Nguyen, Tung Tran Nguyen Doan, Son Huynh Thanh, Bao Le Hoang, Hoang Nguyen Minh, Triet Minh Thai, Hoang Le Huy, Dang T. Huynh, Binh T. Nguyen, Nhi Y. T. Ho and Trung T. Nguyen. SEND: A Simple and Efficient Noise Detection Algorithm for Vietnamese Real Estate Posts. Proceedings of the 36th Pacific Asia Conference on Language, Information and Computation.
- 4. Son Huynh; Khiem Le; Nhi Dang; Bao Le; Dang Huynh; Binh T. Nguyen; Trung T. Nguyen; Nhi Y. T. Ho. Named Entity Recognition for Vietnamese Real Estate Advertisements. Proceedings of the 8th NAFOSTED Conference on Information and Computer Science.

Reasearch Experience

Department of Interactive Machine Learning, DFKI | Remote 2

2023.10 - Present

- Research Assistant.
- Research Topic: Vision Language Models in Medical Domain.

AISIA Research Lab | Ho Chi Minh City, Vietnam

2021.06 - 2023.08

2022

- Research Assistant.
- Research Topics: Named Entity Recognition and Sentiment Analysis.

Awards	
AND	
Honors	

• Runner-up Best Paper Award, KSE Conference	2022
• 1st Runner-Up Best Paper Award in Computing, PACLIC Conference	2022
• Odon Vallet Scholarship, for undergraduate students in Vietnam	2022
• Best Intern Award, AISIA Research Lab	2022

Skills

Languages: Vietnamese, English, French (beginner).

System: MacOS, Linux, Windows.

Programming: Python (Pytorch, Sci-kit Learn, Numpy, Matplotlib).

Software: LATEX, Microsoft Offices.

References

Cathal Gurrin. cathal.gurrin@dcu.ie (Supervisor)

Liting Zhou. liting.zhou@dcu.ie (Supervisor)

Binh T. Nguyen.: ngtbinh@hcmus.edu.vn (Advisor)