

# Viet Quoc Nguyen

**LinkedIn:** <https://www.linkedin.com/in/quocviethere/>

**GitHub:** <https://github.com/quocviethere>

**Email:** [quocviethere@gmail.com](mailto:quocviethere@gmail.com)

**Mobile:** 0348714017

**Website:** [quocviethere.github.io](https://quocviethere.github.io)

I am currently a junior student majoring in Data Science at UEH University and I am looking for research opportunities in the field of deep learning. I have experience in machine learning techniques and strong communication skills with the ability to explain complex technical concepts to non-technical.

## EDUCATION

---

- **University of Economics Ho Chi Minh City (UEH)** Ho Chi Minh City, Vietnam  
Bachelor of Data Science; GPA: 3.70/4.0 *Sep 2021 - March 2025 (expected)*  
*Relevant courses: Data Structures and Algorithms, Mathematical Statistics, Artificial Intelligence, Natural Language Processing, Data Analysis Programming, Machine Learning (4.0/4.0 in all of the above)*

## RESEARCH EXPERIENCE

---

- **Intelligent Data Analytics Lab, Research Assistant** *April 2023 - present*  
I work on various projects including implementing BiLSTM for stock price prediction, improving DEC for intent mining, and analyzing attention-free language models' effectiveness for sentiment analysis under the supervision of [Dr. Dang N. H. Thanh](#).

## HONORS AND AWARDS

---

- **UEH Young Researcher 2023 Award:** Top 15% best research work *Feb 2023*
- **UEH Admission Scholarship:** Top students with highest admission score *Sep 2021*

## PUBLICATIONS

---

- **Nguyen Q. Viet**, Nguyen N. Quang, Nguyen King, Dang N.H. Thanh. Performance Insights of Attention-free Language Models in Sentiment Analysis: A Case Study for E-commerce Platforms in Vietnam. In *8<sup>th</sup> International Conference on Inventive Communication and Computational Technologies (ICICCT - 2024)*.
- **Nguyen Q. Viet**, Nguyen N. Quang, Nguyen King, Dinh T. Huu, Nguyen D. Toan, Dang N.H. Thanh. An Exploratory Comparison of LSTM and BiLSTM in Stock Price Prediction. In *7<sup>th</sup> International Conference on Inventive Communication and Computational Technologies (ICICCT - 2023)*. [[Link](#)] [[Code](#)]
- Nguyen Q.K. Ha, Nguyen T.T. Huyen, Mai T.M. Uyen, **Nguyen Q. Viet**, Nguyen N. Quang, Dang N.H. Thanh. Customer Intent Mining from Service Inquiries with Improved Deep Embedded Clustering. *Journal of Uncertain Systems*. [[Link](#)]

## SKILLS SUMMARY

---

- **Programming Languages:** Python, SQL, L<sup>A</sup>T<sub>E</sub>X
- **English:** IELTS Academic 8.0 (*Listening: 9.0, Reading: 8.5, Writing: 7.0, Speaking: 7.0*)

## CERTIFICATIONS

---

- **Machine Learning Specialization ([GitHub repository](#))** Coursera, *Feb, 2022*  
The GitHub repository achieves more than 200 stars and 100 forks.

## ACADEMIC ACTIVITIES

---

- **Summer school on Bayesian Statistics and Computation** *Co-hosted by UEH and VIASM*
- **Summer School in Data Science 2023** *Co-hosted by HCMUS and VIASM*

## REFERENCE

---

- **Dr. Dang N. H. Thanh**  
Assistant Professor (Lecturer), University of Economics Ho-Chi-Minh City (UEH), College of Technology and Design (UEH CTD), Department of Information Technology.