

HUY NGO

Github: github.com/ngoquanghuy99

Blog: <http://ngoquanghuy99.github.io/>

Linkedin: [linkedin.com/in/ngoquanghuy99](https://www.linkedin.com/in/ngoquanghuy99)

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EDUCATION

- Undergraduate student, Computer Science, Posts and Telecommunications Institute of Technology (PTIT), 2017 - present

PUBLICATIONS

- Ngo Quang Huy**, Tu Minh Phuong, and Ngo Xuan Bach. Autoencoding Language Model Based Ensemble Learning for Commonsense Validation and Explanation.
- Ngo Quang Huy**, Nguyen Duc Manh Tuan, Nguyen Anh Duong, and Pham Quang Nhat Minh. AimeLaw at ALQAC 2021: Enriching Neural Network Models with Legal-Domain Knowledge. KSE 2021

EXPERIENCE

Electronics Research Lab

Intern

Sep 2018 - Jan 2019

- Read, reported different methods/papers of Machine Learning, Optimization
- Implemented some Clustering methods on some popular public datasets
- Implemented Transfer Learning for image classification
- Learned basic knowledge of Machine Learning

PTIT NLP group

Research Assistant (Director: Associate Prof. Ngo Xuan Bach, [homepage](#))

Aug 2020 - present

- Built models for Sequence Labeling tasks
- Built models for Text Classification task
- Proposed an ensemble method based on Autoencoding Language Model for the Commonsense Validation and Explanation task (outperformed the state-of-the-art result)
- Doing research on Community Question Answering

Aimesoft JSC

AI Research Engineer

Jan 2021 - present

- Built T5 model for Japanese Text Summarization
- Implemented various methods for Japanese Text Summarization
- Doing research on a project that is related to Legal Text Processing

TECHNICAL SKILLS

- AI:** Natural Language Processing, Deep Learning, Machine Learning
- Deep Learning frameworks/tools/libraries:** Python, Numpy, Pandas, PyTorch, Trax, Tensorflow2/Keras, Scikit-learn

CERTIFICATIONS

Deep Learning Specialization - DeepLearning.AI

Nov 2018 - present

- Credential: [Link](#)

Natural Language Processing Specialization - DeepLearning.AI

Aug 2020 - present

- Credential: [Link](#)

Natural Language Processing in Tensorflow - DeepLearning.AI

Jul 2020 - present

- Credential: [Link](#)

ACTIVITIES AND AWARDS

- KSE 2021 workshop ALQAC, First Prize in Task 2: Legal Textual Entailment
- KSE 2021 workshop ALQAC, Second Prize in Task 3: Legal Question Answering
- KSE 2021 workshop ALQAC, Second Prize in Task 1: Legal Document Retrieval

PERSONAL AND OPEN SOURCE PROJECTS

My projects are listed at [Github](#)

OTHER SKILLS

Languages English: professional proficiency. Vietnamese: native.