

NGUYEN TRONG TUNG

No. 06, 01 Cluster, 03 Quarter, Tan Hung Thuan Ward, District 12, Ho Chi Minh City

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Education

Undergraduate student in Computer Science - Graduate in October-December 2021

GPA: 9.20

Advanced Program In Computer Science - Ho Chi Minh University Of Science

2017 – 2021

Research Interests

- Deep learning
- Graph Neural Network
- Visual Understanding
- Multi-modal Learning
- Explainable AI
- Computer Vision

Research Experience

Cinnamon AI Company

March 2020 – March 2021

AI Researcher

Ho Chi Minh, Vinhomes Golden River

- Conducted experiments and method proposal for Information Extraction on Receipt problem with Deep learning approach.
- Demo implementation and writing technical report for the method.
- Conducted experiments and writing technical report on deep learning approach for anime colorization research topics with graph convolutional neural networks method from limited client data.
- Collaborated with teams to work on anime interpolation problem with rule-based approach.

Software Engineering Lab, VNU-HCMUS

2019 – Present

AI Research Assistant

Ho Chi Minh

- Experimented and proposed solution for track 1 at AI City Challenge Workshop, CVPR 2020.
- Paper presentation and idea exploration talk at daily meeting lab.
- Proposed methods with AI approaches for tackling Vietnamese anomaly events and writing papers.

Publications

iTASK - Intelligent Traffic Analysis Software Kit

2020

- Authors: Minh-Triet Tran, Tam V. Nguyen, Trung-Hieu Hoang, Trung-Nghia Le, Khac Tuan Nguyen, Dat Thanh Dinh, Thanh-An Nguyen, Hai-Dang Nguyen, Xuan Nhat Hoang, **Trong-Tung Nguyen**, Viet-Khoa Vo-Ho, Trong-Le Do, Lam Nguyen, Minh-Quan Le, Hoang-Phuc Nguyen-Dinh, Trong-Thang Pham, Xuan-Vy Nguyen, E-Ro Nguyen, Quoc-Cuong Tran, Hung Tran, Hieu Dao, Mai-Khiem Tran, Quang-Thuc Nguyen, Tien-Phat Nguyen, The-Anh Vu-Le, Gia-Han Diep, Minh N. Do.
- Workshop: AI City Challenge Workshop, 2020 Conference on Computer Vision and Pattern Recognition (CVPR 2020), June 14-19, 2020, Seattle, Washington, S.A.

Visual Assistant for Crowdsourced Anomaly Event Recognition in Smart City

2019

- Authors: Minh-Tri Ho, **Trong-Tung Nguyen**, Hieu Dao, Minh-Triet Tran.
- Conference: The 10th International Symposium on Information and Communication Technology.

Awards and Scholarships

- Top 2 challenge winners in Sport Task-Stroke Classification Subtask of Mediaeval Challenge 2021.
- Top 6 challenge winners in track 1 of AI City Challenge - CVPR 2020.
- Cinnamon AI Bootcamp For Student Awards - Cinnamon AI 2020.
- Best Presentation Award at SoICT Conference - Hanoi University of Science and Technology (HUST) 2019.
- Top 30 teams participating in Final Round at National Codewar Competition by FSoft - 2019.
- Global Software Talent Scholarship by FPT Software - 2019.
- Data Scientist training Scholarship from Coderschool - 2019.
- Runner-up at UNESCO Hackathon by Fossasia - 2018.
- Silver Medal in Mathematics at 30/4 Olympic Competition for Southern Region - 2016.
- Silver Medal in Mathematics at 30/4 Olympic Competition for Southern Region - 2015.
- 3rd Prize in Mathematics for Gifted Student in Ho Chi Minh City - 2014.

Talks and Blogs

- Invited Talk at Cinnamon AI Bootcamp Graduation Day - 2020.
- Cinnamon AI Technical Blog on "Information Extraction for receipts with AI agents" - 2020.