HO
Ngoc-Huynh

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🌐 Vietnamese

in https://www.linkedin.com/in/ngochuynh-ai/

📍 Gwangju, S. Korea

TECHNICAL SKILLS

| Machine Leaning | Deep Leaning |
| Programming | Problem-solving |

- 🐍 Python ● ● ● ● ● ● ● ●
- MATLAB ● ● ● ● ● ● ◐ ○
- C#/C++ ● ● ● ● ● ◐ ○ ○
- Java ● ● ● ● ◐ ○ ● ○
- Office ● ● ● ● ● ● ◐ ○

SOFT SKILLS

Attention to detail   Teamwork

Analytical thinking   Communication

LANGUAGES

- ◉ Vietnamese ● ● ● ● ●
- ◉ English ● ● ● ● ○
- ◉ Korean ● ● ● ○ ○

EDUCATION

- ◉ **Ph.D in AI Convergence |** 2017 – 2021
  Chonnam National University, S. Korea
  GPA : 4.25 / 4.5

- ◉ **M.S in Electronics Engineering |** 2015 – 2017
  Kookmin University, S. Korea
  GPA : 4.375 / 4.5

- ◉ **B.S in Telecommunications |** 2010 – 2015
  Hochiminh City University of Technology, Vietnam
  GPA : 7.96 / 10

PROJECTS

- ◉ **Disease's Progression Prediction |** 2020-Present
  └ Modelling the progression of long-term disease

- ◉ **Alzheimer's Disease (AD) Detection |** 2017-2020
  └ Predicting the progression of of AD

- ◉ **Bone Tumor Detection |** 2018-2019
  └ Detecting the status of bone tumor from imaging

- ◉ **Multimodal Emotion Recognition |** 2017-Present
  └ Identifying human emotional states from multimedia: video, audio, text

- ◉ **Indoor Human Localization |** 2016-2017
  └ Estimating human walking steps using a smartphone

PUBLICATIONS

9 Journal articles

11 Conference articles

140⁺ Citations

Google Scholar
https://scholar.google.com/citations?user=dYRENHsAAAAJ&hl=vi

Top citation articles

Ho NH, Truong PH, Jeong GM. *Step-detection and adaptive step-length estimation for pedestrian dead-reckoning at various walking speeds using a smartphone*. Sensors (**SCI journal**)

Vu TD, **Ho NH**, Yang HJ, et al. *Non-white matter tissue extraction and deep convolutional neural network for Alzheimer's disease detection*. Soft Computing (**SCI journal**)