Nguyen Doan Hieu Nguyen

Ho Chi Minh city, Vietnam

📞 0928252927 ✉ hieunguyen.kientuong@gmail.com in ndhieunguyen ⌂ ndhieunguyen Ⓗ ndhieunguyen

EDUCATION

FPT University   **September 2020 – Present**
Bachelor of Artificial Intelligence - Current GPA 9.2/10   *Ho Chi Minh city, Vietnam*

AWARDS

- Achieve 100% Scholarship at FPT University HCM 🔗
- Win third prize in FPT Math Olympic 2022 🔗
- Achieve FPT University Golden Toad of Engineering Major - Spring 2022 🔗
- Win first prize at FPT Edu Hackathon 2022 🔗

PROJECTS

Vietnamese Receipt Information Extraction 🔗   **March 2023**

- **Receipt information extraction** is the process of automatically identifying and extracting relevant information from receipts, such as the date, merchant name, total amount, and individual item prices.
- In this project, we focus on working with Vietnamese-language's receipt

Sudoku Solver 🔗   **May 2022**

- Uses **Computer Vision** to detect numbers with accuracy more than 90% and fits these numbers into cells of Sudoku.
- Applies **back-tracking algorithm** to solve the game .

Social distance and mask detection 🔗   **December 2021**

- Detects whether people in a video are **wearing mask** and **keeping the safe distance** with accuracy about 80% and 60% respectively.
- I created this project when i participated in Zalo AI Challenge 2021, in group Computer Vision.

WORK EXPERIENCE

Gradients Technologies 🔗   **August 2022 – Present**
Intern   *Ho Chi Minh city, Vietnam*

- Completed all the tasks that i was given before the deadline. These tasks involves in Computer Vision, Natural Language Processing, etc.
- Participated in 1 project that related to mobile programming (Android).

TECHNICAL SKILLS

Languages: Python, Java, C, C++, SQL
Developer Tools: VS Code, Colab, Kaggle
Technologies: WSL, GitHub, Docker, Wandb, Nbdev
Frameworks: Tensorflow, Scikit-learn, Pytorch, Jax, Django, Streamlit

EXTRACURRICULAR

Developer Student Community - FPT University HCMC 🔗   **January 2022 – Present**
Core-team member   *Ho Chi Minh*

- DSC is a 3-year-old official club at FPTU that involves in programming with a number of branches: Front-end, Back-end, Game, Artificial Intelligence.
- As a member of Artificial Intelligence branch, i joined in several activities: celebrating events, doing the researches, guiding the junior, etc.

Skolareach - Reach Scholarship Area 🔗   **May 2021 – Present**
Co-founder – Mathematics Leader   *Ho Chi Minh, Vietnam*

- Skolareach is an organization that provides paid courses in order to help student win the FPT Scholarship
- Together with my friends, i founded this organization and worked as Mathematics Leader.
- In 2022, more than 75% of Skolareach's students achieved FPT University Scholarship.

FPTU Scholarship hunter group ↗   **Mar 2021 – May 2021**

Mentor   *Ho Chi Minh, Vietnam*

- FPT University Hochiminh organized this group with the goal of helping students in Southern region to train themselves in order to win the FPT Scholarship
- I worked as a mentor of this group for more than 2 months and well completed my assigned tasks.

CERTIFICATIONS

- Deep Learning
- DeepLearning.AI TensorFlow Developer
- TensorFlow: Advanced Techniques
- Generative Adversarial Networks (GANs)