DO TIEN DUNG

- 19/07/1999
- Male
- +84334507980
- tiendung.do1812@gmail.com
- Ha Noi, Viet Nam
- https://github.com/BryanGsep
- https://www.linkedin.com/in/tien-dung-do-347019227/

SKILL

Frontend (Angular, React)
● ● ● ● ●

Backend (Node.JS, Laravel)
● ● ● ● ○

Machine Learning
● ● ● ● ○

LANGUAGES

English : C1 level
Japanese : N3 level

CERTIFICATIONS

LinkedIn Skill Assessment 2022 in AWS, Machine Learning, Python, HTML & CSS

AWARDS

+ Awarded for successful projects in Google Summer of Code 2022, 2023
+ The top 8 students of Japanese Government Scholarship 2020 - 2023
+ The second prizes in Vietnam Physics Olympiad 2016, 2017.

EDUCATION

04/2020 - 09/2023
TOKYO INSTITUTE OF TECHNOLOGY | Bachelor of Engineering
+ Major: Transdisciplinary of Science and Engineering
+ Acquire Knowledge: Computer Science, Machine Learning, other Engineering releated fields

WORK EXPERIENCE

2022 - now
NAL JAPAN | Full stack Web Developer
+ Primary developer for a virtual coworking space web application
+ Optimize application performance; implement customer-requested functions
+ Assist application's development stage to production stage transition
+ Acquire Skills: Angular, Nest.JS, React, Laravel, Agile methodology.

05/2023 - 09/2023
GOOGLE SUMMER OF CODE - CAMICROSCOPE | Contributor
+ Implement the Machine Learning Training Assistant project
+ Develop a system to automatically fine-tune user-created annotations
+ Utilize a pretrained machine learning model for the fine-tuning process
+ Acquire Skills: Machine Learning, Node.JS, Docker, MongoDB.
URL: *https://github.com/BryanGsep/ML-Training-Assistant-Final-Report*

05/2022 - 09/2022
GOOGLE SUMMER OF CODE - MBDYN | Contributor
+ Simulate models in MBDyn and generate auto-visualization for robotics elements using Python API in Blender
+ Acquire Skills: Python, Robotics.
URL: *https://github.com/BryanGsep/Blendyn-Development*

RESEARCH ACTIVITIES

2022 - 2023
TOKYO INSTITUTE OF TECHNOLOGY - CROSS LAB | Researcher
+ Acquire Skills: AI, Machine Learning, Python.

2023 - 2023
CONFERENCE IEEE 2023 TALE | Author
+ Research paper topic: *"Automated Essay Grading of Constructive Response Test Responses for Mechanical Engineering Students"*.

OTHER PROJECTS

+ Web: Quiz Exam Web, Text Editor Web (Medium Replication), Task Management Web, Game XO Web App, Machine Learning Training Assistant (caMicroscope, GSoC 2023), V-space
+ Machine Learning: Machine Learning Training Assistant (caMicroscope, GSoC 2023), Tetris game Reinforcement Learning Model
+ Other: Blendyn Development (3D motion visualization), Tetris-Python (Game Python).