Nguyễn Bá Đức Nguyên

Objective

To work in a professional environment where I can contribute to the success of the organization and at the same time improve my knowledge and skills.

Education

NIIT - HOA SEN UNIVERSITY JAN 2017 - MAY 2019
Major: Software Programming

FPT - GREENWICH MAY 2018 - MAY 2020
Major: Computing

Certifications

7.5 IELTS (2014) ENGLISH

Projects & Products

CLOTHES CLASSIFICATION API
Developer

Building a simple deep neural network used to classify top and bottom outfits in images. The network is then deployed to a Restful API which analyzes uploaded images and returns the types of clothes in the images.

- Language: Python
- Pre-processing images with Open-CV.
- Building VGG16-based deep learning model using Keras and transfer learning technique.
- Developing API with Django Rest Framework

PERSONAL TUTORING APPLICATION
Back-end developer

A joint school project which develops an online, personal study application for individuals. Users can enroll themselves in courses, upload/download documents, write personal blog, communicate with their personal tutors and so on.

- Language: Python & Javascript
- Building back-end functionalities for the application such as web socket handler for chatting function using Redis and Django Rest Framework.
- Partially taking part in implementing some front-end features using VueJs and Vuex.
- Adopting Scrum development framework during the project.

COVID-19 MONITORING
Developer

A small application that updates information about covid-19 around the world real-time.

- Language: Python & Javascript
- Scrapping data from website with Python.
- Real-time database with Firebase.

PERSONAL TUTORING APPLICATION
Back-end developer

📅 March 7, 1990

👤 Male

📞 0969459974

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SKILLS

Microsoft Offices

Python

Javascript

HTML, CSS

Django framework

VueJs

PostgreSQL

Deep Learning (Keras)

SCM (Gitlab)

Cloud (Heroku)

INTERESTS

- Soccer
- Reading books
- Piano
- Doing charities

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APARTMENTS MANAGEMENT APPLICATION
Developer

An application provides basic functionalities for managing an apartment. The features include basic management activities, export monthly invoices.

- Language: Python & Javascript
- Building features on both back-end and front-end sides.
- Adopting Scrum development framework for the project.

BUSINESS INTELLIGENCE WINDOWS APP
Developer

A small app reads data from .csv file and visualizes data on various types of charts

- Language: C#
- App UI with Windows Form; back-end with .NET Core and SQLServer.