Tran Van Tinh

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WORK EXPERIENCE

KMS Technology - Python Software Engineer Intern May 2022 - October 2022

Ensure microservice's performance and compatibility by updating Python and its corresponding dependencies to the latest versions

Write unnitest to increase the code coverage to 80%

Skill at work: Django, MSSQL, Docker, Linux, Git, RabbitMQ

PROJECTS

Github Page: Demo

Coding static web page with HTML, CSS, and Javascript, and deploying it using Github Pages

Handwritten Digits Recognition based on MNIST dataset:

Offline process: Training deep CNN network using Python

Online process: Using Tensorflow JavaScript to make predictions

Parental Control Software Link

Software for parent to supervised their children allow Screenshot and Keylistener then send to the parent

Multiprocess and multithread coding

Concurrency control to avoid two thread/process go to the critical section

Flight booking website

Building flight booking website using python with Django framework

Feauture of the website

User can sign in, sign up, ...

User can search the flight ticket and also can booked the ticket online

EDUCATION

2019 - Present   Computer Science at **VNU-HCM-University of Sciences** (GPA: 3.56/4 ,Transcript)
2016 - 2019   Mathematics at **Nguyen Binh Khiem High School for the gifted**

HONORS AND AWARDS

Teaching Assistant at AMERICAN CENTER HCMC- July 2023 Certificate

Robotics & IoT HCMUS collaborated with the Consulate General of the United States in Ho Chi Minh City, Vietnam, to build a STEM bootcamp.

Assisted classes of more than 20 students, encompassing high school to first-year students, in successfully solving the FIRST LEGO League tasks challenge.

Consolation prize at Vietnam Mathematical Olympiad(VMO) - 2018 Certificate

The VMO is an annual mathematics competition in Vietnam that allows high school students to showcase their mathematical skills and compete at the national level

Gold Medal of Mathematics in the Competition for Excellent Students of Gifted High schools in the Northern Delta and Coastal Areas - April 2017

The competition, also known as the Olympic 30/4 provides a platform for students from gifted high schools in the Northern Delta and Coastal Areas to showcase their talents and knowledge.