Tran Van Tinh

 tranvantinhnbk | tranvantinhnbk | tranvantinhnbk.github.io
 tranvantinhnbk@gmail.com | 0354142540

WORK EXPERIENCE

Coinhako - Software Engineer Intern (Frontend)   Oct 2023 - Feb 2024

- Proactive and supportive member in trading experience team
- Setup unit tests and implemented a new component for custom angular component library
- Developed end-to-end tests with Cypress to validate user interactions and application behavior.
- Collaborated with the backend team in API design and independently developed the frontend for the News page feature adhering to responsive design
- Skill at work: Angular, Typescript, NGXS Store, Ngrx

KMS Technology - Software Engineer Intern (Backend)   May 2022 - Oct 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
    Developed personal website using Angular framework and deploy using github pages
    Handwritten Digits Recognition based on MNIST dataset: Demo
        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

EDUCATION

2019 - 2023	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   Medal
    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.