



PHẠM VĂN THIỆU

Software Engineer(Python-Backend)

- [Redacted]
- [Redacted]
- [Redacted]
- 46A, Tan Hoa 2 Street, Hiep Phu Ward, Thu Duc City, Ho Chi Minh City
- 01/07/1998
- Male

Career goals

Apply the experiences and skills learned from university and social learning skills to try to work in a new environment.

Skill



- Learn and develop new technologies
- Listening to music
- Sports (Badminton, Gym)

ACADEMIC BACKGROUND (University)

09/2017 - 01/2022

POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY

Describe yourself

- 3 years of experience in software development with python language (backend)
- Solve performance optimization problems in applications (including code optimization, database query optimization) with large data. Process searches quickly with large data using full text search..
- Proficient in using Linux, Docker
- Source code management tool GitHub, GitLab
- OOP object-oriented programming
- Have knowledge of frameworks Django, Fast API, Flask API, ...
- Have knowledge of Redis, Socket, Kafka, Celery, ...
- I'm currently researching more about microservice architecture and Elasticsearch

Work experience

- SOFTWARE ENGINEER(PYTHON-BACKEND) 03/2022 -

BASE BUSINESS SOLUTION COMPANY

- Develop Unify CRM application
- Using Django Framework, RESTful API
- Using database: MongoDB, NoSQL
- Integrate core, Third system, decentralize in the application
- Solve performance optimization problems in applications-
- Create and assign package permissions based on functionality and capacity for each package, with duplicate rule
- Knowledge of full text search and index mechanisms in databases
- Develop APIs for web and mobile applications
- Integrated token permission management mechanism feature.
- Developing a scheduling tool integrated with Celery service.
- Have experience migrating data.

- SOFTWARE ENGINEER(PYTHON-BACKEND) 04/2023 - 12/2023

ENGLISH WING COMPANY (OUTSOURCE- PART TIME)

- Development of the Writing application (English learning project with GPT chat)
- Using Fast API Frameworks
- Using PostgreSQL database
- Integrating core, Third system, integrating with GPT chat
- Project management skills: Outsourcing project management, project task management
- Completing the project on schedule and putting it into operation for Korean and Filipino students
- Project Link: [Redacted]

- SOFTWARE ENGINEER(PYTHON-BACKEND) 08/2021 - 01/2022

TRI ANH TECHNOLOGY SOLUTIONS CO., LTD.

- Deploy VoIP call center system for clients.

- Develop software for sample recognition using Python and OpenCV.
- Develop software to read and analyze QR code information on Covid PC for managing health declarations of employees and customers during the Covid pandemic.

STUDENT RESEARCHER

11/2020 - 10/2021

RESEARCH AT THE ACADEMIC LEVEL | WIRELESS SCIENCE RESEARCH TOPIC

- Optimize 5G wireless network and utilize software.
- Research and utilize optimization software for wireless networks such as Atoll and Tems Discovery.

STUDENT RESEARCHER

11/2019 - 10/2020

ACADEMIC-LEVEL SCIENTIFIC RESEARCH | INTERNET OF THINGS (IOT) RESEARCH TOPIC

- Design and construct an air quality measurement system through the public bus system.
- Research and utilize environmental sensors.
- Study and apply Arduino and Firebase.
- Utilize the C language to program Arduino for the IoT system.



Certificate

2020 Certificate of Student Research in EUREKA Science Fair, Ho Chi Minh City, 2020.

2020, 2021 Certificate of Student Research at the Academic Level 2020, 2021.



Activities

MEMBERS

09/2019 - 2022

IOT LAB ROOM

- Participated in school-level scientific research activities.
- Studied and researched Data Analysis, Python programming language, and related software.
- Assisted and supported junior peers in researching relevant topics.