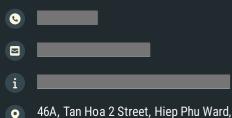


# PHẠM VĂN THIỆU

*Software Engineer(Python-Backend)* 



- 46A, Tan Hoa 2 Street, Hiep Phu Ward Thu Duc City, Ho Chi Minh City
- 首 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

Office Computing

Communicate

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



#### 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:

#### - 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 Certiffcate of Student Research in EUREKA Science Fair, Ho Chi Minh City, 2020.

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



### MEMBERS

09/2019 - 2022

IOT LAB ROOM

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