

Trương Đình Phú

Python Developer

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SUMMARY

- Self-learning, research
- Patient, active listening

I am skilled in building applications using **Django, PostgreSQL, Redis, Celery, Nginx** and **Docker Compose**.

In the future, I plan to expand my skills by learning **Elasticsearch, RabbitMQ**. Additionally, I am interested in learning **Go** and **AWS** within the next three years.

I am passionate about learning new things and sharing my knowledge with the community, enjoy creating content for my YouTube channel, where I share my knowledge and experience with others.

YouTube: <https://www.youtube.com/@phudinhtruong/videos>

Githud: <https://github.com/phudinhtruongk18>

WORK EXPERIENCE

Freelancer

2020 - 2022

Coder

I solved various problems in the MMO development field, including dropshipping, image processing, image recognition, tiktok video creation, and HTTP server setup...

- Communicate, estimate, deploy, debug
- Write documentation
- Agile/SCRUM, Atlassian, Gitlab

HDWEBSOFT

4/2022 - 3/2023

Backend Developer

I contributed as a backend developer to the development of **seven different mobile app** projects in various fields of life, successfully delivering them on time to clients. Due to company policy regarding confidentiality, I can't reveal project's name.

Template - 4/2022 - 6/2022

As a new team member, my main tasks are to read and research the project, the technology the team is using, and the project's architecture. Additionally, I need to learn how to use the team's tools.

- Gained a thorough understanding of the **services.py layer** concept
- Researched **Docker Compose** for managing multiple projects simultaneously
- Integrate typescript to implement **SDK** for mobile teams

Podcast mobile app - 6/2022 - 8/2022

- Created models and views based on the mentor's schema
- Implemented a **referral system** using **deep link** data Branch.io
- Researched **AWS S3** and resolved bugs related to Facebook sharing

Tip mobile app - 9/2022 - 3/2023

The project originates from the client and has a challenging codebase that is hard to read and maintain.

In addition, the project has a lot of bugs. I have to fix bugs, estimate time and implement new features in the next 3 sprints. And make sure it does not affect current features.

- Configured **Docker Compose** for development
- Implemented **soft delete** for delete account feature
- Developed a **referral program** to incentivize users to invite their friends to join the platform and create targeted promotions

Quiz mobile app - 9/2022 - 10/2022

Quiz app that offers cash awards to users for winning. My task is to implement a subscription package that automatically renews every month. Each subscription package will provide access to specific quizzes that users can play.

- Researched Stripe and implemented registration, modification, and cancellation of subscription payments
- Assisted QC by using **Stripe's test clock** to simulate various testing scenarios.

App campaign voter for mobile and desktop - 9/2022 - 10/2022

- Implemented notifications for invite campaign actions

Medicine Delivery app - 11/2022 - 2/2023

- Payment module: Implemented Stripe for payments processing
- Notification module: Implemented notifications and **silent push**
- Chat module: Implemented one-on-one chat
- Fixed a timezone bug
- Rating module: Implemented a rating system for orders and deliverers

Social Media app for networking - 1/2023 - 3/2023

- Notification module
- Researched **In-App Purchases** and fixed related bugs

EDUCATION

UTH - University of Transport Ho Chi Minh City

4/2018 - 4/2022

Information Technology

Engineer's degree

CERTIFICATIONS

Intermediate Python by DataCamp (<https://www.datacamp.com/statement-of-accomplishment/course/e23603188f0ca162d5505dec0c8ffec20244b46>)

9/2019

Intermediate SQL Queries by DataCamp (<https://www.datacamp.com/statement-of-accomplishment/course/839e406fa4ff753fa74f9ac1d9588bd382147767>)

9/2020

SKILLS

Technologies

Django, PostgreSQL, Redis, Celery, Nginx and Docker Compose

Deployment

IIS, Docker, Nginx, ngrok

Test

UnitTest, Postman, Selenium

AI for productivity

Copilot, Chat GPT

Media

FFmpeg

PROJECTS

Thich2hand.com

(4/2023 - Now)

Purpose	At Thich2Hand, we offer a unique collection of second-hand books and home decor items.
Provide	E-Commerce with Stripe payment, Courses, Manga API service
Team size	1
Positon	Idea and develop

Technologies	Ubuntu, Python, Django, Odoo, PostgreSQL, Nginx, Redis, Celery
URL	https://thich2hand.com

FAKE SNAKE GAME

(5/2021 - 8/2021)

Type	Game
Description project	Snake game with customize in gameplay and online.
Team size	1
Client graphic	Pygame
Server	Socket
URL	https://gamejolt.com/games/fakesnake/619272

Simple Face Attendance Recorder System

(4/2021 - 6/2021)

Type	Face Recognize
Description project	Simple Face Attendance Recorder System
Team size	3
Positon	Idea and develop core feature
Tech	OpenCv, Telegram Api, Pandas, Numpy, SQL
URL	https://github.com/phudinhtruongk18/FaceRecognition-GUI-APP

INTERESTS

- Reading
- Beach
- Beach Read