



Pham Qui Duong

PYTHON DEVELOPER

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SUMMARY

Hello, my name is Duong. I have **3 years** of experience as a backend developer using **Python**. I have worked with **Django, Flask, and FastAPI**, and I have experience with **AWS services**.

I am good at designing and building backend systems. I care about clean code, security, and performance. I always try to improve my skills and support my team.

Right now, I am looking for a new opportunity to grow as a backend developer, where I can build scalable and secure systems, and work with a strong team.

WORK EXPERIENCE

DEVELOPER	MYNAVI TECHTUS VIETNAM (OFFICE IN DA NANG)
7/2021 - 11/2024	Backend Python Developer

EDUCATION

STUDENT	DA NANG UNIVERSITY OF SCIENCE AND TECHNOLOGY
2017 - 2023	K17 student of the IT faculty.
STUDENT	TRAN KY PHONG HIGH SCHOOL (QUANG NGAI)
2014 - 2017	Join a team to participate in a city-level IT competition.

PROJECTS

BACKEND DEVELOPER	CAR DIAGNOSIS
2021 - 2023	A website has logic showing a visual result by data from the driver. Team size: 6 Technology: Python Django, PostgreSQL, AWS Responsibilities: • Handle business logic and create APIs. • Handle async tasks such as video format conversion, large CSV export, etc. • Use AWS serverless services to handle async tasks and scheduled (cron) jobs. • Create API login for mobile WebView and implement FCM push notifications. • Capture data changes for new driver trips for analytics and reward point earning. • Configure Nginx and Docker Compose. • Create guideline documents for clients.

BACKEND DEVELOPER

2021 - 2021

KEYWORD EXTRACTOR

Extract keywords of professors.

Team size: 4

Technology: Python FastAPI, TF-IDF, AWS S3, MySQL

Responsibilities:

- Crawler posts of university.
- Setup server crawler to avoid rate limits.
- Save crawled data to data lake (S3).
- Extract keywords and save to MySQL for SEO.

BACKEND DEVELOPER

2022 - 2022

EMAIL TRACKING

Track user activities in emails.

Team size: 4

Technology: Python Django, PostgreSQL, VB Excel

Responsibilities:

- Track email opens, forwarded links, and email summaries.
- Save data to PostgreSQL and export to CSV.
- Update Excel VBS script to fetch and integrate tokens into emails.

BACKEND DEVELOPER

2023 - 2023

JOB SEARCH

Website to help users find new jobs.

Team size: 6

Technology: Python FastAPI, PostgreSQL, Open Search

Responsibilities:

- Handle logic for job search by name, position, location (city, station), etc.

BACKEND DEVELOPER

2024 - 2024

STUDENT INTERVIEW

A website that supports schools and students in conducting interviews and suggesting featured jobs.

Team size: 10

Technology: Python Flask with serverless, PostgreSQL, AWS

Responsibilities:

- Handle logic and create API
- Use SQS and Lambda function for bulk email sending.
- Optimize performance of API.

BACKEND DEVELOPER

2024 - 2024

DIGITAL TRANSFORMATION

Internal project to simplify letter submission, with automatic tracking and task reminders.

Team size: 10

Technology: Python Serverless, Step Function, SQS, SNS, DynamoDB, Slack API, Google Applications, FastAPI server

Responsibilities:

- Crawl all company data into the data lake (S3, PostgreSQL, Google Sheets, Google Forms, etc.).
- Handle letter submission logic using Step Functions (notify, wait for approval/rejection).
- Handle business logic and create APIs.
- Integrate business logic with the Slack API.

CERTIFICATIONS

Da Nang University of Science and Technology - Information Technology Engineer

March 2023

HONORS & AWARDS

The second prize in the provincial-level Informatics in Quang Ngai

12th Grade - 2016

The first prize in the provincial-level Informatics in Quang Ngai

11th Grade - 2015

ADDITIONAL INFORMATION

Basic English communication