Nguyen Van Long - Python Developer

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Summary

I'm a Python developer with 2 years of hands-on experience in developing and maintaining web applications and data-driven solutions. Proficient in Python with experience in Django, Flask, FastAPI. Skilled in debugging, writing test cases, and using Git for version control. Currently expanding knowledge in deploying and managing applications using Apache, Docker, and CI/CD pipelines.

Technical Skills

Programming Languages: Python, JavaScript
Frameworks/Platforms:
* Django, DRF, Channel, Flask, FastAPI
* ReactJS, NodeJS
* Jquery, Bootstrap, TailwindUI

Database Management Systems: PostgreSQL, MySQL

Professional Experience

Vietnam Academy of Science and Technology - Python Developer
Time: **01/2024 - 08/2024 - fulltime**
Project: Fishery exploitation diary (5 members: 1 back-end, 3 mobile, 1 system.
Website: https://nhatkydientu.vn/
Description:
* A web application for fishing port managers, fisheries departments, and suppliers to use to manage about 10,000 fishing vessels, monitor journeys, manage fishing reports, fee management.

Technologies:
* Front-end: ReactJS, Bootstrap 5
* Mobile: Flutter
* Back-end: Django, Flask, MariaDB, Apache Server, Google Map API

Responsibilities:
- Plan to build a website for fishing vessel management and monitoring of fishing activities, a fee calculation website.
- Define the architecture, coding convention, setting up Apache Server
- Web interface design, and API connection to mobile applications.
- Django admin page customization makes it easy to monitor user activities on the web.
- Refactor, write unit test code, document, write software update maintenance code. Design, build, and partition multiple databases. Deploy the application to a production environment.

LIT Cor - Python Developer
Time: **09/2022 - 12/2023 - parttime**
Description:
- Work independently and undertake assigned tasks.

Responsibilities::
- Collect and process data from 10000 records or more
- Crawl data news (10000 records) from htv.com.vn , build websites based on data crawled, build a recommendation system based on TFIDF.
- Build an application that automatically generates reports based on input data
- Scripting: intercept and analyze packets, botnets, backdoors, digital signature

Education

Hanoi University of Industry (10/2020 - 06/2024)
Major: Computer Engineering
GPA: 3.05