



Hung Anh Trinh

SOFTWARE ENGINEER

Nguyen Trai, Thanh Xuan, Ha Noi

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"Persistence is very important. You should not give up unless you are forced to give up."

Summary

- 4+ years of experience as a Backend Developer using Python, Flask, Django.
- 3+ years of experience as a Backend, Mobile Developer using Java, Kotlin.
- Experience with Unit Testing/Test Driven Development (TDD).
- Good knowledge Objected Oriented concepts, Data Structures and Design Patterns.
- Good debugging, problem solving, optimization and testing skills.
- Ability to work on my own or in a team.

Technical skills

Languages	Python, Java, Kotlin, JavaScript, C++, HTML, CSS3,
Frameworks	Django, Flask, Spring Boot, AngularJS, Bootstrap 3/4
Databases	MySQL, PostgreSQL, MongoDB, Firebase
DevOps	Docker, Docker Swarm
Cloud	Digital Ocean, Amazon Web Services , Google Compute Engine
Tools	Maven, Gradle, Postman, Sourcetree
Version Control	Git, Github, Gitlab, Bitbucket

Projects

SmartGarden - Freelancer

Ha Noi

DEVELOPER

05/2018 - 02/2019

- Overview: Automatic system that controls moisture, temperature, water pumping for garden.
- Develop Android app: written in Kotlin.
- Develop Website: written in AngularJS.
- Develop Sensor Node: written in C++ with ESP8266 module.
- Design realtime remote-control flow from Android application or Web app over Websocket and MQTT.
- Use Firebase authentication, Firebase database, Firebase Hosting.

SMS System - IRIS Media Company

Ha Noi

DEVELOPER, TESTER

06/2019 - 08/2020

- Overview: Use GSM devices to send and receive SMS to customer handsets
- Develop GSM client software: written in Python with PySimpleGUI, interactive with GSM devices, receive command from backend server, send SMS and report results.
- Develop Backend server: written in Spring Boot Framework, exposes RESTful API and callback API
- Optimize and enhance performance up to 50.000 sms sent daily.
- Support customers in integrating API.

Delivery Service - Advessa Digital Solutions

Ha Noi

DEVELOPER

09/2020 - now

- Overview: Cantec Delivery is a proprietary delivery network owned by Advessa that provides same-day delivery service.
- Develop Backend server: written in Python with Django REST Framework.
- Enhance system performance with Celery asynchronous task queue.
- Implement payment record logic, commission rate logic.
- Refactor and enhance codebase quality.
- Support Frontend and Mobile team to consume RESTful API.

