



# PHAN LE HOANG VIET

E-mail § hoangviet191@gmail.com

Phone § (84) 964 039 125

Address § No.9 Street, Linh Tay Ward, Thu Duc District, HCMC, Viet Nam

## OBJECTIVE

---

Desires to work as a Backend Developer to provide quality support to the team in developing and deploying web applications and contribute to delivering high-performing technical solutions to customers.

## WORK EXPERIENCE

---

FPT Software

October 2020 — Present

*Python BE Developer (DRF, Flask, AWS)*

### About the Project:

- Business: Healthcare
- Description: Implement new application features for Python-based microservices with high quality as well as Legacy System.
- Methodology: Agile - Scrum
- Project Management: Atlassian Jira Software

### Responsibilities:

- Handle tasks on multiple services (user/role management, website content)
- Clarify requirements: Create Component/Sequence diagram, discuss with customer and team
- Create/update REST APIs (DRF, Flask)
- Handle Kinesis/Queue event
- Update model on Postgres/DynamoDB
- Update service infrastructure with serverless/cloudformation
- Testing: UT, verify on multiple environments (QA, STG, PRD)
- Log tracing: AWS Cloudwatch
- Synthetic monitoring: Datadog
- Documentation: Postman, Stoplight, Atlassian Confluence

FPT Software

Jan 2020 — Sep 2020

*Web developer (Flask, MySQL)*

### About the Project:

- Name: Public Transport
- Team size: 5
- Components:
  - A booking app that helps users to book a trip and track a bus/route in realtime on Google Map.
  - A driver dashboard for driver to show the next stop, route, number of remain trips and vehicle speed.
  - An admin dashboard to manage the system (user, booking, vehicle, route).

#### **Responsibilities:**

- Create Rest API to send/receive request between apps.
- Get data from vehicle (coordinates, speed, steering angle, brake).
- DB/UI Maintenance
- Testing (UT, Integration test)

### FPT Software

Nov 2018 — Dec 2019

*ROS Developer (C++, PCL)*

#### **About the project:**

- Name: Autonomous Driving EV Car
- Team size: 6
- Technical: ROS, Point Cloud Library

#### **Responsibilities:**

- Develop Object Detection Modules (using LiDAR device)
- Develop control module (Model Predictive Control)
- Transfer data to vehicle hardware
- Maintenance: Mapping, Localization
- Testing full system in real environment

### FPT Software

Apr 2018 — Oct 2018

*Window App (C++, OpenCV)*

\* Project: Solar Panel

- Using OpenCV library to detect panels on IR images

\* Project: Water Level Measurement

- Build a Window app to visualize the level of water on video

### FPT Software

Jan 2018 — Mar 2018

*Java Fresher*

- SpringMVC
- Hibernate, JDBC
- MySQL

## QUALIFICATIONS

- AWS SAA: [bit.ly/wiliam-phan\\_AWS-SAA-cert](https://bit.ly/wiliam-phan_AWS-SAA-cert)

- [Freecodecamp] API and Microservices (NodeJS - Express - MongoDB):  
[bit.ly/william-phan\\_api-and-microcervices-cert](https://bit.ly/william-phan_api-and-microcervices-cert)
- EF Standard English Test (EF SET) - 2021: [bit.ly/william-phan\\_efset-cert](https://bit.ly/william-phan_efset-cert)

## EDUCATION

---

### Software Engineer

Feb 2017 — Dec 2017

*FPT Online University (FUNiX)*

- HTML, CSS, JS
- Java, OOP
- SQL
- Android App

### Food Processing Technology

Aug 2011 — Aug 2015

*Industrial University of HCMC (IUH)*