# PHUC, TRINH CANH

### Senior Backend Engineer

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## Summary

- 5 years experienced in web development.
- More than 2 years of experience in Ruby on Rails, PHP Laravel 5, NodeJS
- Deep knowledge in JavaScript, jQuery, Bootstrap 4, AngularJS, CSS, ReactJS
- Have experiences in both backend and frontend development.
- Have experiences in server deployment
- Hard working, ability to work well under pressure, fast learning.
- English: Intermediate: listening, speaking, reading, writing

### Education

Ho Chi Minh City University Of Technology

Major: Computer Science

Subjects: C\C++, C#, Object Oriented Programming, Data Structures and Algorithms,

Principles of Programming Languages, Database, ...

### Technical skills

#### **Programming languages:**

Ruby / Ruby on Rails

PHP / Laravel

Python / Odoo

Javascript / jQuery / Angular / React / NodeJS

Database:

MySQL, PostgreSQL, MongoDB

Google BigQuery

Backend knowledge:

Microservices, Dockers, Kubernetes

Server:

Apache, Nginx, IIS, AWS

IDE:

Visual Studio Code, IntelliJ, Vim

**Platforms:** 

Microsoft Windows, Linux, XAMPP, WAMP, Heroku

**Source Control:** 

SVN, GIT

Management tools:

TFS, Jira, Github, Redmine

# **Professional Experience**

#### **IMT Solutions (Jan 2018 - Present)**

|   | Project Name                             | Position          | Techniques                                                 | Members |
|---|------------------------------------------|-------------------|------------------------------------------------------------|---------|
| 1 | Health Care                              | Project<br>Leader | Ruby on Rails, Mysql, AWS, Redis, Pub/Sub, jQuery, Flutter | 10      |
| 2 | Record and playback on browser extension | Developer         | ReactJS, Chromium extension                                | 3       |
| 3 | Backup and Recovery<br>Data              | Developer         | C#                                                         | 3       |
| 4 | Travel Platform                          | Developer         | Laravel, jQuery, mysql, heroku 8                           |         |
| 5 | Buy devices and Recruitment Staff        | Developer         | Ruby on Rails, Postgre, angularJS, heroku 6                |         |
| 6 | Find Reserve Delivery                    | Developer         | r Laravel, angularJS, mysql, heroku 5                      |         |
| 7 | Shoes Store<br>Management                | Developer         | Laravel, jQuery, Stripe                                    | 6       |

| 8 | Monitor weather station                 | Developer | jQuery, nodejs | 6 |
|---|-----------------------------------------|-----------|----------------|---|
| 9 | Monitor weather station installer tools | Developer | C#             | 6 |

### CCSS Central Viet Nam (March 2017 - Nov 2017)

|   | Project Name             | Position  | Techniques                                                                                                                    | Members |
|---|--------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------|---------|
| 1 | Predict machine problems | Developer | Microservices, Python, Angular,<br>NodeJS, Java, Google BigQuery,<br>Google Cloud Compute, Google<br>Cloud Storage, Rabbit MQ | 10      |

### Global CyberSoft JSC (Aug 2016 - Dec 2016)

|   | Project Name Position |           | Techniques       | Members |
|---|-----------------------|-----------|------------------|---------|
| 1 | Private Cloud Service | Developer | OpenStack, Linux | 5       |
| 2 | Public Transit        | Developer | Android          | 5       |

## Certificates

2021: Coursera Machine learning

Jira Software

2020: Coursera SourceTree

2018: Bachelor's degree of Computer Science

**2016:** Toeic 540

# Achievements

|   | Project<br>Name                              | Demo                                                                                                                | Techniques                       | Description                                                                                                             |
|---|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1 | QR<br>Tools                                  | https://qrtool.tk/                                                                                                  | Laravel,<br>Vue, AWS             | This website generates QR code with custom QR (color, logo) for: email, text, card, User can generate on web or via API |
| 2 | Desktop<br>to<br>Mobile<br>Screen<br>Preview | https://chrome.google.co<br>m/webstore/detail/deskto<br>p-to-mobile-screen/odlbei<br>ijpjkfegcfpopelmjecihkgcc<br>e | Chromium<br>Extension,<br>jQuery | This extension allows users to quickly open the current web from PC to laptop.                                          |
| 3 | HPC<br>Portal                                | http://hpcc.hcmut.edu.vn/                                                                                           | Python<br>Odoo                   | The portal for HPC, allows users to see all news from HPC lab and allows users to edit the web.                         |
| 4 | Apple<br>Icon<br>Pack                        | https://play.google.com/st<br>ore/apps/details?id=com.<br>inova.ios 14 iconpack                                     | Android                          | Android App with 300.000 downloads. This app allows users can bring icons from IOS to Android                           |
| 5 | Pixel<br>Icon<br>Pack                        | https://play.google.com/st<br>ore/apps/details?id=icon.i<br>conpack.pixel                                           | Android                          | Android App with 30.000 downloads. This app allows users can bring Pixel icons to Android                               |