

# Tran Van Dinh

Computer Software

Engineering

Quang Trung University

Mobile: 0946.255.358

Email: trandinh.dqt@gmail.com

Address: Q.12, HCMC

More than 4 years working on online industry as a web developer, I've learned & got experiences at web development environments, program languages, database, and management operation system.

Has good knowledge of Object-Oriented Analysis and Design, Object-Oriented Programming, Software Architect and S.O.L.I.D principles

Able to learn new technologies quickly through self-study

Can develop multiple language: PHP, JavaScript, Python, C-Sharp, Java...

Good analysis of structure and database design

## SKILLS

Software Development

Project Management

MySQL

Node.js

C#

Golang

RabbitMQ

Redis

Docker

Mongo DB

Python

AngularJS

PHP

JavaScript

jQuery

HTML5

CSS3

Java

XAML

Sencha

ExtJs

Codeigniter

Laravel

Git

Tortoise SVN

## EXPERIENCE

### Full-stack Developer

DatVietVAC Group Holdings

*September 2017*

- Build and optimize website using PHP for 2000 CCU, 150 million visits per month
- Build big project with team:
  - + API Restful and background, cron task using Golang
  - + Front-end using PHP (Laravel)
  - + Multiple database using MongoDB
  - + Redis cache
  - + RabbitMQ
  - + Firebase notification
  - + Client service worker
  - + Caching web template, api result on client for view offline
- Develop front-end for Dtube.vn
- Build tool remote website wordpress via XML-RPC
- Project suggestion keyword and image for Team Content

## Product Manager and Technical Advice

*September 2015 - August 2017*

- Develop 2 Android App for my customer. Can find in Google CH Play
  - + Contact to server via RESTful API
  - + Register, login with user account or Facebook API or Google Plus API
  - + Real time notification
  - + Custom component
  - + Download module
  - + Display PDF content
  - + Add fund via Paypal API, Bao Kim API, Ngan Luong API, mobile recharge card
- Optimize Book Market for scale:
  - + Optimize MySQL database for than 3 milion rows in a table
  - + Multiple server
  - + Optimize for more than 5TB files uploaded
  - + Develop API Restful for mobile app
- Technical advice for project "Safety Management in Contruction" of VIET NHAN Corp
- Human Resource (IT human) management consulting for VIET NHAN Corp
- Training new technology for staff of VIET NHAN Corp
- Technical advice for project e-commerce of AVANCE HEALTHCARE & BEAUTY PRO. INC (Vietnam branch)
- Technical advice for project Patient management for the salon system of AVANCE HEALTHCARE & BEAUTY PRO. INC (Vietnam branch)

## Project Manager

Rina Co., Ltd.

*October 2014 - August 2015*

- Support Sale, Marketing.
- Build mini-site for client
- Develop some tools on company
- Research technology will apply to the project.
- Assign job to each member.
- Design mockup, database schema and write specification document for team members do their works.
- Analyze CEO's requirements, research and develop new features.
- Co-worker, support team member when they're getting stuck.
- Customize Codeigniter for security.
- Develop company framework
- Customize Codeigniter controller to used in restful api.
- Customize to simplify database operations in model, projects development is 30% faster.
- Build website Aloz.vn:
  - + Features: Ad, online shop, careers
  - + Framework PHP using CodeIgniter
  - + Background and cron task using Python language
  - + Product ranking and trends show in home page
  - + Register, login native PHP or Facebook API or Google Plus API
  - + Solr search engine

- Build website Book Market:
  - + Framework PHP using CodeIgniter
  - + Background and cron task using Python language
  - + Convert content of document file .pdf, .doc,.ppt to html and css
  - + Drag and Drop upload multiple file and add tag smart
  - + Revenue management and detailed statistics for seller
  - + Design MySQL database
  - + Use MongoDB to save search keyword, visited, view detail and indexing for analysis
  - + Protect origin ebook file uploaded
  - + Convert cover page of document to photo
  - + Lock file upload duplicate
  - + Add fund via Paypal API, Bao Kim API, Ngan Luong API, mobile recharge card
  - + Register, login native PHP or Facebook API or Google Plus API
  - + Solr search engine

## Full Stack Developer

Hanbiro Inc (South Korea)

*September 2013 - August 2014*

- Develop full-stack modules:
  - + Backend: Use PHP, database MySQL.
  - + API: CodeIgniter RESTful API providing Json data format for mobile and web application
  - + Web app: AngularJS, jQuery, Extjs, Bootstrap
- Tracking performance, improve connection speed, customize sql statement to improve query database performance
- Develop CodeIgniter libraries for team.
- Co-worker, support team member when they're getting stuck.
- Rebuilding exist system which have developed over 10 years ago with pure PHP.
- Review and optimize MySQL query statement to improve performance
- Undertake module development: Task report, Todo, Approval, Circular, Time Card, Cloud disk.
- Design new features base on exist structure system.

## Teaching Web Development

Thinh Gia Phat Co., Ltd.

*February 2013 - August 2013*

- Teaching PHP, HTML, CSS, JavaScript, jQuery

## Web Developer

Thinh Gia Phat Co., Ltd.

*August 2012 - August 2013*

- At this time, I'm a student of final year. So I only work part-time
- Created several projects for customers