



## NGUYEN VIET DUNG

Full Stack Developer

- 1994
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## OBJECTIVE

Accumulate knowledge and experience in software programming.  
Understand and take control of much new technology.  
Aim to become a Technical Leader, Software Architecture, CTO... in the future.



## TECHNICAL SKILLS

### Programming backend:

- Languages: Python, C#, Java.
- Frameworks: Django, Flask, ASP.NET, Entity Framework, JavaFX, Pygame ...
- WebSocket: Django Channel.
- Restful API: Flask Restful, Django Rest Framework.
- WebRTC: RTC Multi Connections.
- Task queue: celery.

### Programming frontend:

- Good knowledge of HTML, CSS, JavaScript.
- Good knowledge of VueJs, JQuery; Bootstrap ...

### Database management systems:

- Good knowledge of MySQL, PostgreSQL, Microsoft SQL.
- Knowledge of MongoDB, Redis, memcached.

### Version control:

- Knowledge of Git (Github, Gitlab).

### Cloud computing:

- Knowledge of OpenStack.

### Soft skills:

- Time management.
- Teamwork.
- Work independently.

### Other:

- Good understanding about the Agile and Scrum process.
- Good understanding of OOP, SOLID principles, clean code.
- Knowledge of Linux (Ubuntu, Centos), NGINX, docker.



## WORK EXPERIENCE

### VINMEC INTERNATIONAL HOSPITAL

MAR 2019 - NOW

Full Stack Developer

#### Electronic Medical Form

Description: a system manage patient medical record. Using ASP.NET WEB API, Entity Framework, Microsoft SQL, VueJs, ...

Main responsibilities:

- Analyst and design system, database.
- Develop and fix the application's defect base on requirement, optimize performance.
- Patch security vulnerability.
- Deploy system.

#### Client Relationship Management

Description: a system manage client calling, booking, ... Using Django, DRF, Elasticsearch, PostgreSQL, VueJs, ...

Main responsibilities:

- Analyst and design system, database.
- Develop and fix the application's defect base on requirement, optimize performance.
- Patch security vulnerability.
- Deploy system.

#### Other Project

- Hospital revenue
- Patient queue management system.
- Vinmec website.

## MEDITECH JSC - CLOUD SERVICE

MAR 2018 - MAR 2019

Full Stack Developer

### Cloud portal

Description: a website for the client to hire and use cloud virtual machines. Using Python: Flask, Flask restful, ReactJS, Mysql, OpenStack, ...

Main responsibilities:

- Communicate with customer to get clear requirement.
- Analyst and design system, database.
- Develop authenticated service, VM management service, billing service.

### Smart Class

Description: a website allows a teacher can teach via chat, audio call, video call, ... Using Python: Django, WebRTC, HLS live stream, MySQL, jQuery, Bootstrap4...

Main responsibilities:

- Communicate with customer to get clear requirement.
- Analyst and design system database.
- Develop functions: administration, exam, mark, voice chat, share screen ...
- Deploy system.

### Other Project

- Mticket: helpdesk system.
- Nagios Report: export nagios report.

## PERSONAL PROJECTS

- S learning language: learning vocabulary with audio (VueJs, Django, Google API).
- S string convert: convert string (VueJs + Nes.css).
- S markdown editor: markdown editor with preview.



## EDUCATION

### HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

JUN 2018

Major: Electronic and Computer science

GPA: 2.93/4



## CERTIFICATIONS

TOEIC Certificate with score 675

2016