



NGUYEN VIET DUNG

Developer

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<https://dung1101.github.io/>

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

MEDITECH JSC - CLOUD SERVICE

MAR 2019 - PRESENT

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.

Recognition and Gains:

- learned medical workflow, asp.net...

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.

Recognition and Gains:

- learned optimize performance, security, logging, vuejs...

Other Project

- 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.

Recognition and Gains:

- learned OpenStack infrastructure, restful api ...

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.

Recognition and Gains:

- Understanding webrtc, live stream, websocket...

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