

# NGUYEN XUAN HUY

Backend Developer

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I'm a backend developer based in Ho Chi Minh with 3 years of experience in the software industry. I enjoy experimenting with new technology and incorporate into my workflow when appropriate. I'm always interested in becoming a better technology nerd and meeting interesting people. I am able to quickly learn any new technology or skill as required, and thrive on an environment full of new and difficult challenges. I'm very passionate about the software I create. My motivation is the success of products and business growth.

## WORK EXPERIENCES

**Backend Developer** ASIM Telecom | 10/2020 - Present

I am working at ASIM Telecom as a Backend Developer. I take responsible for server-side web application logic as well as the integration of the front-end part. I also do some mentoring tasks and do code reviewing for other team members.

**Full Stack Developer** Ant-Tech | 10/2018 - 10/2020

I worked at Ant-Tech as a Full Stack Developer. I take responsibility for developing, maintaining and improving products and services for various customers by using the latest tools and technologies. I also do some mentoring tasks and do code reviewing for other team members.

## PROJECTS

**Backend Developer** myLocal.vn | 10/2020 - Present

**Project Description:** App myLocal.vn focus on providing services and solutions for people around the world who love to explore and experience throughout traveling and lifestyle.

**Team Size:** 5

**Responsibilities:**

- Take main responsibility responsible for writing the web services and APIs used by front-end developers and mobile application developers
- Collaborate with multidisciplinary team of designers, developers and system administrators
- Main focus on coding and deploying, build high-quality reusable code that can be used in the future, troubleshoot and debug applications
- Write API documentation, write unit test
- Be involved and participate in the overall application lifecycle
- Organize the logic of the system, implement algorithms, define and communicate technical and design requirements
- Help and support to other team members

**Technologies used:** Python, Django, MySQL, Redis, Ansible, AWS, Elasticsearch, Logstash, Kibana, Jenkins

**Backend Developer** Polymate | 04/2020 - 10/2020

**Project Description:** Polymate is a social network which has the particularity of relying on a news feed developed by its own users, which changes in real time taking into account the geolocated position of the mobile

**Team Size:** 5 (in Vietnam, reference: [polymate.fr/nous](https://polymate.fr/nous))

**Responsibilities:**

- Work directly with clients to get clear requirement
- Design and develop backend for mobile app and web admin
- API documentation with Swagger
- Database defined in Mongoose / MongoDB
- Organize the logic of the system, implement algorithms and solve all kinds of system-related problems
- Using Docker, Docker-compose to deploy systems (using Amazon EC2)

**Technologies used:** Node.js (NestJS), MongoDB (Mongoose), Docker / Docker-compose, Amazon S3, Amazon EC2, Nginx

**Frontend Developer** Gwapit | 11/2019 - 04/2020

**Project Description:** Gwapit brings all of your collaboration channels (Emails, Slack, Jira, Trello, etc.) into one place so you can prioritize your messages and stay focused.

**Team Size:** 4

**Responsibilities:** Meeting with client and teammates to get clear requirement. Develop and fix the application's defect base on requirement

**Technologies used:** Angular, Rxjs, Ngrx, Docker, CI/CD

**Full Stack Developer** Joynit | 10/2018 - 11/2019

**Project Description:** Joynit is the most advanced social platform for events management. It combines the ultimate calendar integrated to the most powerful social network dedicated to events.

**Team Size:** 10 (in Vietnam)

**Responsibilities:** Work directly with clients to get clear requirement. Develop and fix the application's defect base on requirement follow Scrum development process.

**Technologies used:** Angular, Ngrx, GraphQL, Node.js, MongoDB, Docker, Amazon EC2

## AWARDS

**Top 3 The 30/4 Traditional Olympiad for Southern Excellent Student in Physics (Gold Medal)**

**First Prize, The National Excellent Student Competition in Physics using calculators**

**Third Prize, The National Excellent Student Competition in Physics**

## SKILLS

### Technical

- Linux/Nginx
- Python/Django
- Ansible/Jenkins
- ELK Stack
- MySQL/PostgreSQL/Redis
- AWS/Docker/CI/CD
- Node.js/Express.js/NestJS
- MongoDB/Mongoose
- Design and implement database structures
- Javascript/Typescript/Angular
- NgRx/GraphQL/RxJS/Redux
- Git/GitHub/Unit test

### Interpersonal

- Problem Solving
- Logical Thinking
- Research
- Debugging

### Knowledge

- Good understanding about the Agile and Scrum process
- Good understanding about the Product Management Process
- Good understanding about software design, database design, RestfulAPI
- Good time management, presentation and teamwork skills

## EDUCATION

### Electrical Electronic Engineering

Ho Chi Minh University of Technology  
2013 - 2015

### Major in Physics

Nguyen Du High School for Gifted Students  
2010 - 2013

## INTERESTS

- Traveling/Cycling
- Photography
- Guitar/Piano
- Football