



# Nguyen Ngoc Hiep

DEVELOPER

📅 30/05/1998

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👤 Male

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## SUMMARY

I am a Software Engineer with about 5 years of experience in Web Development. I have 5 years of experience in Modern Front-End Web Development, 2 years in Mobile Cross-Platform Development and over 2 years in Nodejs related technologies.

With my knowledge, I enjoy solving front-end problems and creating the best user experience for users. I also spend time learning new technologies and best practices to become a better engineer.

## WORK EXPERIENCE

### WEB APPLICATION DEVELOPER

Jul 2020 - Present

#### VNPAY

##### Main responsibilities:

- Web application developer
- Front-end team leader

##### Technology:

- Back-end: Nodejs/ Nestjs
- Front-end: Angular 8+/ Ionic 7 /Reactjs/ Next.js
- Database: PostgreSQL/ MySQL
- Other: CI/CD/ Docker/ NGINX/K8S

### FULL STACK DEVELOPER

May 2020 - Present

#### FREELANCE

##### Main responsibilities:

- Mobile/Web application developer

##### Technology:

- Back-end: Nodejs/ Expressjs/Nestjs
- Front-end: Angular2+/Ionic 4+/Reactjs
- Database: MongoDB
- Other: OAuth/ Stripe

### FULL STACK DEVELOPER

May 2020 - Jul 2020

#### LISOD

##### Main responsibilities:

- Mobile/Web application developer

##### Technology:

- Back-end: NodeJS
- Front-end: Angular 5+ / Ionic 4+ / Reactjs
- Database: MySQL/ Firebase
- Other: Docker/ NGINX

### WEB APPLICATION DEVELOPER

Jul 2018 - May 2020

#### POWERGATE SOFTWARE

##### Main responsibilities:

- Mobile/Web application developer

##### Technology:

- Back-end: NodeJS/ PHP/ Laravel
- Front-end: Angular 5+ / Ionic 4+

- Database: MySQL

## PROJECT

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### VNPAY.VN

Mar 2021 - Present

#### VNPAY

**Description:**

- Website introduces VNPAY company and the services provided by this company
- Migrate website from Nuxt.js to Next.js

**Role:** Team leader

**Members:** 2 Back-end Developers, 4 Front-end Developers

**Responsibilities:**

- Define the architecture, coding convention
- Design the database schema, implement back-end services
- Migrate Front-end project from Nuxt.js to Next.js
- Setup Docker, CI/CD, k8s for project

**Technology:**

- Back-end: Nest.js
- Front-end: Next.js, Angular 14 (Admin site)
- Database: PostgreSQL
- Docker/K8s

**Link:** <https://vnpay.vn>

### VNPAY CA

Jan/2023 - Present

#### VNPAY

**Description:**

- Admin site, Portal site for the VNPAY CA

**Role:** Front-end Leader

**Members:** 4 Front-end Developers

**Responsibilities:**

- Coding, reviewing code & mentoring Junior member of the team to ensure code quality
- Implement important sections of the front-end application
- Define the architecture, coding convention, setup Docker, CI/CD, k8s for project
- Communicate with other team(Back-end, Business Analyst, Product Owner, Tester) on generating product roadmap

**Technology:**

- Angular 14 (Admin site)
- Next.js (Portal site)
- Docker/k8s

**Link:** <https://vnpayca.vn>

### VNPAY INVOICE

Nov/2022 - Present

#### VNPAY

**Description:**

- Website VNPAY e-Invoice using nx workspace
- Admin site, Portal site, Web SDK for the VNPAY e-Invoice

**Role:** Front-end Leader

**Members:** 8 Front-end Developers

**Responsibilities:**

- Coding, reviewing code & mentoring Junior member of the team to ensure code quality
- Implement important sections of the front-end application
- Define the architecture, coding convention, setup Docker, CI/CD, k8s for project
- Communicate with other team(Back-end, Business Analyst, Product Owner, Tester) on generating product roadmap

**Technology:**

- Angular 15 (Admin site, Portal site, Customer site)

- Ionic 7 (Web SDK)

- Docker/k8s

**Link:**

<https://vnpayinvoice.vn>

<https://portal.vnpayinvoice.vn>

## VNPAY

**Description:**

- Website VNPAY e-Contract using Micro Front-end structure and nx workspace

**Role:** Front-end Leader

**Members:** 4 Front-end Developers

**Responsibilities:**

- Coding, reviewing code & mentoring Junior member of the team to ensure code quality
- Implement important sections of the front-end application
- Define the architecture, coding convention, setup Docker, CI/CD, k8s for project
- Communicate with other team(Back-end, Business Analyst, Product Owner, Tester) on generating product roadmap

**Technology:**

- Angular 15
- Docker/k8s

**Link:** <https://vnpaycontract.vn/app/auth>

## VNPAY

**Description:**

- Admin site for the VNPAY T-VAN
- Portal site

**Role:** Front-end Leader

**Members:** 3 Front-end Developers

**Responsibilities:**

- Coding, reviewing code & mentoring Junior member of the team to ensure code quality
- Implement important sections of the front-end application
- Define the architecture, coding convention, setup Nginx + CI/CD for project
- Communicate with other team(Back-end, Business Analyst, Product Owner, Tester) on generating product roadmap

**Technology:**

- Angular 13 (Admin site)
- Reactjs (Portal site)

**Link:** <https://tvan.vnpay.vn/>

## VNPAY

**Description:**

- Webview for the year-end summary module of VNPAY e-wallet

**Technology:**

- Reactjs

**Role:** Front-end Developer

**Member:** 1

## VNPAY

**Description:**

- Allows a user to conduct financial transactions via the Web platform

## VNPAY E-CONTRACT

Jun/2022 - Jun/2023

## VNPAY T-VAN

Feb/2022 - Present

## YEAR-END CONCLUSION MODULE

Nov/2021 - Dec/2021

## INTERNET BANKING EXIMBANK OMNI CHANEL

May 2021 - Present

**Role:** Web Front-end Developer

**Members:** 3 Web Front-end Developers

**Responsibilities:**

- Coding, reviewing code & mentoring Junior member of the team to ensure code quality
- Implement important sections of the front-end application
- Define the architecture, coding convention, setup Nginx + CI/CD for project
- Communicate with other team( Designer, Back-end, Backoffice, mobile, Business Analyst, Product Owner, Tester) on generating product roadmap

**Technology:**

- Angular 11

**Link:** <https://edigi.eximbank.com.vn>

## INTERNET BANKING BIDV OMNI CHANEL

Jul 2020 - Present

### VNPAY

**Description:**

- Allows a user to conduct financial transactions via the Web platform

**Role:** Web Front-end Developer

**Members:** 3 Web Front-end Developers

**Responsibilities:**

- Coding, reviewing code & mentoring Junior member of the team to ensure code quality
- Implement important sections of the front-end application
- Define the architecture, coding convention, setup Nginx + CI/CD for project
- Communicate with other team( Designer, Back-end, Backoffice, mobile, Business Analyst, Product Owner, Tester) on generating product roadmap

**Technology:**

- Angular 8

**Link:** <https://smartbanking.bidv.com.vn>

## EDEYANS

May 2020 - Jul 2020

### LISOD

**Description:**

- Create a management page (admin site) for the application to search and manage the cleaning of homes, offices, hotels ...

**Technology:**

- Angular 6

**Role:** Front-end developer

**Members:** 2

## YSLIFE

May 2020 - Jul 2020

### LISOD

**Description:**

- Create realtime chat module integrated into react native webview section using firebase realtime database
- The project creates 2 mobile apps for gyms and coaches
- Coaches can create classes, add members to switch join to workouts, schedule assignments, and tailor-made diets.

**Members:** 4

**Technology:**

- Web front-end: Reactjs
- Mobile front-end: React native
- Back-end: Expressjs
- Front-end chat module: Ionic 4
- Back-end chat module: Firebase

- Database: MySQL / Firebase realtime database

**Role:** Full Stack developer

**Members:** 4

## POWEGATE SOFTWARE

### Description:

- This is a white-label app project. Users can develop an application using available components in the system (layout, interface, data, ...) by the web platform. The highlight of the application is that it displays a preview, helping users to visualize the application before release. It also helps users to update their apps without having to release a new build.

### Technology:

- Web front-end: Angular 7
- Web back-end: Expressjs
- Mobile front-end : Ionic 4
- Mobile back-end: Laravel
- Database: MySQL

**Role:** Full Stack developer

**Members:** 4

## POWEGATE SOFTWARE

### Description:

- The ILOSE weight loss tracker (can be found on the CH play or app store), mentors provide mentors with body metrics so that mentors can track and come up with the right solutions each section.

### Technology:

- Web front-end: Angular 5
- Mobile front-end : Ionic 3

**Role:** Front-end developer

**Member:** 3

## YMACAU

Feb 2019 - May 2020

## ILOSE

Jul 2018 - Feb 2019

## EDUCATION

### MAJOR: INFORMATION TECHNOLOGY

Sep 2016 - Dec 2020

### MILITARY TECHNICAL ACADEMY

GPA: 2.96/4

## CERTIFICATIONS

TOEIC 525

2018

International Academy of Information Technology

Training NIIT - ICT Hanoi

Short-term PHP course 2018

Bachelor of Information Technology Military Technical

Academy

2020

Enhancing Management Capacity for Middle Manager

2023