



# NGUYEN DINH PHONG

## FULLSTACK DEVELOPER



I have been working as a developer for 4+ years. I possess strong knowledge of JavaScript, and I also have experience with PHP, Python, and Java,... Additionally, I am experienced in building robust and scalable applications using NodeJs, AWS services, and serverless architecture. I am skilled in developing RESTful APIs and integrating third-party services for seamless functionality. Furthermore, I am an advocate for continuous integration and continuous deployment (CI/CD) practices to streamline development workflows. I firmly believe in test-driven development (TDD) principles to ensure code quality and reliability. I am dedicated to crafting efficient solutions, leveraging JSON for data interchange and communication. Moreover, I am interested in designing and optimizing databases for high-performance applications, utilizing architecture based on AWS services.

- Short term: I aim to become a good Fullstack Developer in the future.

- Long term: I aim to become a System Architect in the future.

## Work experience

09/2019 - 03/2020

### Web Developer

#### Houselink Company

Maintenance Product website and App

#### - Houselink System (09/2019-13/2020):

+ Description: Web and mobile application for project auction.

+ Teamsize : 2

+ Technologies: NodeJs, ReactJs, React Native. Real-time chat system (Socket.io), notifications (Firebase), email sending (Nodemailer), SMS sending (Twilio). Built call center system using Twilio API.

+ Databases: MySQL, MongoDB.

+ Responsibilities: Maintenance and development of backend, frontend (client and admin).



### Date of birth

01/12/1995



### Phone

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### Email

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### Website

<https://github.com/phongit1995>



### Address

Cau Giay - Ha Noi, Viet Nam



### Gender

Male



## Education

### UNIVERSITY OF TRANSPORT AND COMMUNICATIONS | 07/2020 - 07/2022

Major: Information Technology.

Degree: Engineer of Information Technology.

Degree classification: Good.



## Skills

### Technical:

- HTML, CSS, Javascript, Nextjs, JQuery, NodeJS, ReactJS, React Native, Flutter, PHP, Serverless, Docker , Kafka , Microservice ...

### Database:

- MySQL, MongoDB, OracleDB, Redis, AWS RDS, AWS DynamoDB.

### Cloud:

- AWS Cloud ( Lambda, Glue Job, Kinesis Data Applications, Kafka, SNS, SQS, CloudWatch, CloudFormation, State Machine, Athena, S3, EC2, DynamoDB, RDS, SSM, SCM, IAM, ...).

### Language:

- Vietnamese, English.

### Methodologies & Tools:

- VS Code, IntelliJ IDEA, Sublime Text, Figma, XD, ...  
- Github, Gitlab, Bitbucket.  
- Jira, Trello, Backlog.  
- AWS console.

### Other skills:

- Teamwork skill, independent work skill, review code skill, ...

04/2020 - 06/2021

## Back End Developer

### Suntech Company

Write system for dating app

#### - Dating App (04/2020-06/2021):

- + Description: Api and Back end system for Dating App.
- + Team size : 5.
- + Technologies: NodeJs, ReactJs, email sending (Nodemailer), Payment(Stripe), Inapp purchase,...
- + Databases: MySQL, MongoDB.
- + Responsibilities: Back end developer(client and admin).

08/2021 - 08/2022

## Back End Developer

### VMO Holdings

Collaborated with and developed software for customers.

#### - HHL- KYC System (02/2022-08/2022):

- + Description: Migrate code and develop a web system for KYC.
- + Team size : 5
- + Technologies: NodeJs Express and React.
- + Databases: OracleDB, MongoDB.
- + Responsibilities: Analysis and re-deploy old source code and backend development for new system.

09/2022 - Now

## FullStack Developer

### Powergate software

Collaborated with and developed software for global customers.

#### - Serverless Guru (09/2022-Now):

- + Description: Worked on cloud platforms to analyze and model data, creating / Implementing system solutions for Air Canada. + Technologies: AWS Services such as Lambda functions (NodeJs), Glue Jobs (Python), Kinesis Data Applications (Java Flink), Kafka, SNS, SQS, CloudWatch, CloudFormation, State Machine, Athena, S3, EC2, DynamoDB, RDS, SSM, SCM,...
- + Databases: Dynamodb, RDS.
- + Responsibilities: Conducted analysis and backend development. Assisted in designing architecture and implementing it using the Serverless framework. Implemented test-driven development (TDD) tests using Jest for Lambda functions, pytest for Glue Jobs, and JUnit 5 for KDA.