

SOFTWARE ENGINEER INTERN

NGUYEN VAN PHONG



PORTFOLIO

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VIEW MY WORK



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GITHUB

GITHUB.COM/NV-PHONG

SOURCE CODE

I'm on a journey to become a software engineer who builds thoughtful, scalable digital experiences. I'm drawn to both the elegance of user interfaces and the logic behind backend systems and I find joy in connecting the two. Beyond the stack, I'm also exploring how AI and automation can streamline development and enhance the way we build and use software. Here are my core technical skills:

| LANGUAGE   |            |      |      |     | FRAMEWORK & LIBRARY |        |        |         | DATABASE  |         |
|------------|------------|------|------|-----|---------------------|--------|--------|---------|-----------|---------|
| JavaScript | TypeScript | Dart | HTML | CSS | React               | NextJS | NestJS | Flutter | Taildwind | MongoDB |
|            |            |      |      |     |                     |        |        |         |           |         |

ADDITIONAL INFO

INSIGHTS

What I use & where I'm heading

Tools

Figma

Git

Docker

Jira

Postman

Career Direction

Starting as a back-end developer, I'm expanding into full-stack TypeScript, occasionally exploring modern UI patterns to enhance user experience.

SOFTWARE ENGINEERING

EDUCATION

Ho Chi Minh City University of Technology • HUTECH

2021 – PRESENT

PINGME

TEAMS : 3

11/2024 - 01/2025

CLIENT-SERVER

DESCRIPTION

A simple chat application that enables seamless, real-time communication between users. With an intuitive interface, it supports instant messaging, ensuring a smooth and efficient user experience.

TECH STACK

Flutter

NestJS

MongoDB

Socket.IO

WHAT I DID

- ✦ Led the team and delegated tasks to members.
- ✦ Responsible for building the complete front-end with Flutter.
- ✦ Developed authentication APIs for user registration and login.
- ✦ Integrated server-side APIs into the client

SOURCE CODE

github.com/nv-phong/pingme

github.com/nv-phong/pm-server

UI ENGINEER

PERSONAL

12/2024 - 01/2025

CLIENT-SERVER

DESCRIPTION

An online platform for front-end developers to store and share HTML and CSS code snippets. It also supports embedding prototypes from Figma, making it easy to create and maintain visual documentation.

TECH STACK

NextJS

NestJS

MongoDB

WHAT I DID

- ✦ Created a lightweight editor interface for writing and previewing HTML/CSS snippets.
- ✦ Integrated Figma prototype embedding to support visual documentation workflows.

SOURCE CODE

github.com/nv-phong/ui-engineer

github.com/nv-phong/ui-server

WORKSPACEX

PERSONAL

03/2025 - PRESENT

MICROSERVICES

DESCRIPTION

Designed to help individuals and teams organize their work efficiently. It combines note-taking, idea management, and task tracking in a unified workspace

TECH STACK

NextJS

NestJS

MongoDB

Kafka

WHAT I DID

- ✦ Designed the overall system architecture based on a microservices approach.
- ✦ Developed an authentication service with NestJS and JWT.
- ✦ Set up Kafka for communication between services.
- ✦ Implemented user interfaces with NextJS for note-taking and task management featuring kanban board and list view.

SOURCE CODE

github.com/nv-phong/workspacex

github.com/nv-phong/ws-coreserver