






# NGUYEN TRAN PHUONG DUY















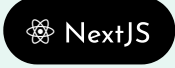









Software Engineer

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## EXPERIENCE

-  [08/2024 - Present] **Suisei.ai - Midwave, Inc.** - Freelance Backend Developer  
Designed and implemented the backend architecture for an LLM-based product.  
Integrated LLM capabilities with database systems using Python and PostgreSQL.  
Optimized data flow using Terraflow for efficient processing.
-  [07/2024 - 04/2025] **FECredit** - Risk Management System Developer  
Developed and maintained risk management systems for the financial company.  
Used Pega System, JAVA, and JavaScript to develop and enhance system functionality.
-  [12/2021 - Present] **Freelancer** - Developer  
Using PHP, Laravel, Python, ExpressJS, VueJS, MySQL, PostgreSQL to develop and maintain system.  
Know the basic features in AWS (EC2, S3, RDS, Lambda, API Gateway).  
Implemented an LLM product using Python, PostgreSQL, Terraflow, and Large Language Models.
-  [04/2020 - 06/2024] **MindX Technology School** - Programming Lecturer  
Assisted in the instruction of lecture for web and game development.  
Instruct and guide students in using Scratch, GameMaker, HTML, CSS, JS, Firebase, Python.
-  [07/2021 - 03/2024] **Cube System Vietnam Co., Ltd** - Software Engineer  
Develop and maintain company projects.  
Using PHP, Laravel, CodeIgniter, ExpressJS, MySQL, PostgreSQL, HTML, CSS, JS, Bootstrap to develop system.

## SKILLS

- Layout & Design
  -  HTML
  -  CSS
  -  Tailwind CSS
  -  Bootstrap
- Programming Languages
  -  JavaScript
  -  TypeScript
  -  PHP
  -  Python
- Framework
  -  Laravel
  -  CodeIgniter
  -  ExpressJS
  -  NestJS
  -  ReactJS
  -  VueJS
  -  NextJS
  -  FastAPI
- AI/ML
  -  LLM
  -  RAG
  -  Vector DB
- Infrastructure
  -  Terraform
  -  AWS
- Database
  -  MySQL
  -  PostgreSQL
  -  Firebase

## 🔗 Suisei.ai - Midwave, Inc. [08/2024 - Present]

**Description:** Developed and deployed an AI-powered language model application

**Technologies:** Python, PostgreSQL, Terraflow, Large Language Models

**Role:** Freelance ML Engineer / Backend Developer

**Responsibilities:** Designed and implemented the backend architecture for an LLM-based product. Integrated LLM capabilities with database systems using Python and PostgreSQL. Optimized data flow using Terraflow for efficient processing.

## 🔗 Pega CSM and Pega Antifraud [07/2024 - 04/2025]

**Description:** Risk management systems for financial services

**Technologies:** Pega System, JAVA, JavaScript

**Role:** Risk Management System Developer

**Responsibilities:** Developed automated functions, fixed bugs and implemented patches. Integrated external systems with Pega CSM and handled cross-system logic processing. Maintained and enhanced risk management systems for financial operations.

## 🔗 Kinsure - Freelance [08/2023 - 11/2024]

**Description:** Develop and maintain Backend systems related to personal information management

**Technologies:** Laravel, MySQL, AWS (S3, EC2, RDS)

**Role:** Backend Developer (Laravel)

## 🔗 CUBECOIN [04/2023 - 03/2024]

**Description:** Maintain and develop the company's Blockchain virtual currency system.

**Technologies:** Python, VueJS, Flutter, PostgreSQL, Go-Ethereum, AWS (Lambda, S3, RDS, EC2, API Gateway)

**Role:** Backend Developer (Python), Frontend Developer (VueJS)

## 🌐 howz.dev - Open Source [01/2023 - Present]

**Description:** Personal website and blog made using Next.js, TypeScript, Tailwind CSS and Notion

**Technologies:** Next.js, TypeScript, Tailwind CSS, Notion API

**Role:** Fullstack Developer (Next.js, TypeScript, Tailwind CSS)

## 🔗 ICONIC Survey [11/2022 - 01/2023]

**Description:** Develop a website for survey, users, managers, and administrators to manage the survey.

**Technologies:** PHP, Laravel, MySQL, Docker, AWS

**Role:** Backend Developer, Frontend Developer, Database Designer, DevOps, Pull Request Reviewer

## 🔗 SHIMADA Shoji Warehouse Management System [05/2022 - 10/2022]

**Description:** Develop a website for users, managers, and administrators to manage the warehouse.

**Technologies:** PHP, CodeIgniter, PostgreSQL, NodeJS (Socket.io)

**Role:** Web Developer, Database Designer, Test Automation