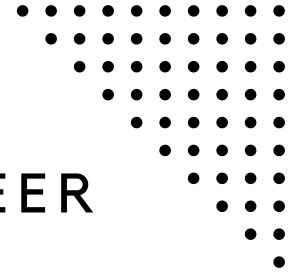




DUY LINH

SOFTWARE ENGINEER



CONTACT

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ABOUT ME

I am a Software Engineer specializing in both frontend and backend in web development. I love building product to solve problem. Outside of work, I love play instrument and play video game.

Education

FPT UNIVERSITY (2017 -2022)

Technical Skills

- Programming Languages:** JavaScript, TypeScript, Golang
- Frontend:** React.js, Next.js, Vue.js, State Management Libraries, i18n, Jest, Bootstrap, Tailwindcss, MantineUI
- Backend:** Golang, Express.js, Nest.js
- DevOps:** Docker, Debian, Bash Script, Github Actions, Drone CI, Kong API gateway.
- AI:** Experienced in the AI Dev Loop for rapid feature delivery with codex, claude code.

Working Skills

- Knowledgeable in Agile principles, sprint planning, backlog refinement, and daily stand-ups for efficient project management and collaboration.
- Using Git for version control, managing repositories, code reviews, and collaborative development.
- Good at problem-solving and analytical skills
- Using English to communicate in working and brain storm.

EXPERIENCE

Silentium VN

Mar 2025 - June 2026

- Engineering features for a multi-tenant healthcare PVS (Praxisverwaltungssystem) serving 100k+ patients across German GP practices.
- Shipped a query-builder reporting module — ETL streams patient data from MongoDB into PostgreSQL where the engine runs ad-hoc analytic queries against normalized tables.
- wned the HZV / FAV statutory-insurance contract module end-to-end — enrollment submission, eligibility and validity rules, contract state machine, termination handling and downstream platform sync.
- Leading the lab module — bidirectional integration round-trips orders and results between 3rd-party labs and the PVS.

Team: 15 member
Techstack: Golang, mongodb, nextjs, postgres, microservice.
Role: Fullstack Developer

<https://garrio.de/>

HAPOSOFT VIETNAM (Remote)

Nov 2023 - Jan 2025

- Partner-prop (9 member, 1 BA, 1 Leader, 2 Front-end, 2 Back-end, 2 Tester, 1 Devops)
A Web application for Partner Relationship Management solution that achieved a high adoption rate among prominent Japanese clients such as Mizuho, Money Forward, and Timee.

<https://partner-prop.com/>

- Rewrite new homepage for Haposoft using nextjs
Team: 3 member
Role: FE development - fully code project from figma (Animation, SEO, revalidate...)
Sub role: BE development - write type for ORM and API response, webhook.

<https://haposoft.com/en>

FPT Software Ho Chi Minh (Onsite)

Feb 2022 - Sep 2023

Collaborative Junior Full-Stack Developer proficient in MERN technologies, contributing to projects from start to finish as part of a team led by a senior developer.

FREELANCE JOBS

Esim UI 2Fly

September 2023 (Done)

Freelance project acquired through a co-worker designer on Upwork.

- Write UI base of figma design for using for WordPress (<https://2fly.vn>)

Team: 1 member
Role: FE development - build native HTML and Bootstrap.
Source code: NDA & Transferred ownership

<https://2fly.vn>

Commitment

- Understand library or framework for researching and migrate project
- Attention to detail and commit to delivering high-quality software as request
- Committed to refining code quality and staying updated with best practices to deliver software.
- Dedicated to developing robust and scalable software, prioritizing accuracy, reliability, and meticulous execution in every project.

Hanh Store WebSite

May 2025 (In Progress)

Freelance Job from Upwork

- Write FE and BE for a small business about fashion store (Client page & Admin Page)

Team: 3 member

Role: FE development lead - Nextjs, Tailwind, React Spring, Shacdn UI, Zustand.

Sub role: Be development - Payloadcms, ExpressJS, using Github Actions for CI/CD.

Source code: NDA

Personal Project

My home lab (Self Learning Devops)

HomeLab using almost open-source for automation purpose (Can Show During Interview)

Tools: Circle CI, Socat, Nginx, Bind9, N8N, Gitea, Docker, K8s, Wireguard, OpenVPN, localstack, ntfy, novu, payloadcms, supabase, Ollama.

🌐 <https://home.wliafdew.dev>

Notice: some services listed in domain use internal home lab only so it can't access without VPN

Kuru (Build In Public)

Multi-tenant retail POS + inventory SaaS — barcode scan-driven sales, lot tracking, purchase orders, expenses, taxes and per-store RBAC. Web + Flutter companion.

- POS module with barcode-scan checkout, sales orders, purchase orders, and multi-tenant per-store RBAC.
- Hexagonal backend on Bun + Express + Prisma — 10 bounded contexts with custom RPC ports and codegen pipeline for OpenAPI & TS clients.
- Companion Flutter app featuring custom KGlass design system and 4-palette theming.

Web Stack: Bun, Express 5, Prisma 7, PostgreSQL, Redis + BullMQ, React 19, Vite 7, Tailwind v4, SuperTokens localstack, ntfy, novu, payloadcms, supabase, Ollama.

Mobile Stack: Flutter 3.41, Dart 3.11, Riverpod, go_router, dio

🌐 <https://dev.simplestore.io.vn>

🌐 <https://profile.wliafdew.dev/#kuru>

Tavarian (Discord build challenge)

Team music voting app with server-streamed audio and karaoke sync with turn base game through socket. Music bot discord for team manager and chill.

- Using by 16 different guide in discord.
- Server-side audio pipeline: yt-dlp → FFmpeg → Ogg Opus, HTTP-chunked. Clients fetch a ReadableStream, decode with ogg-opus-decoder, play through WebAudio API.
- Hexagonal monorepo with isolated mini-games using Socket.IO

Stack: React 19, TypeScript, Tailwind, Bun, SQLite, Socket.IO, FFmpeg, Discord OAuth.

🌐 <https://tavarian.wliafdew.dev/>

Weather Dashboard (Side Project)

A weather dashboard using data from open meoteo selft host.

Vue3, Pinia, Open Meoteo, ExpressJs, Lottie, Chartjs, Gsap, UseQuery, Mongodb, Redis

Finished Features: Weather Current, Weather Forcast, Air Quality, Search Location

Doing Features: Responsive, Flutter App, LLM report each morning for register user, register system

🌐 <https://weather.wliafdew.dev/>

School Management System (Study purpose)

A simple webapp using NextJS, Progress DB, ORM Prisma, Cloudinary, Clerk. App using for managing student, teacher, exam, schedule, event, attendant status

Finished Features: Auth, basic function using for school mamament system.

Doing Features: Change auth features using custom and Oauth2.0, write unit test.

🌐 <https://github.com/thewind121212/student-manament-system>

File Manager System (Microservices – Event Driven Desgin)

Notice: Project just for learning interact with mutilayer of microservice.

A microservices app includes auth service, filemanger service, database service, notification service using Kong gateway, Minio S3, gRPC, multer, reactjs, mongodb replicant, Oauth2.0

Finished Features: Auth BE with get key with Oauth2.0 save profile get access token, upload file handled by upload services and FE for upload processs and listing all file have been uploaded.

Doing Features: A lot of thing to do and improve.

🌐 <https://github.com/thewind121212/db-services>

🌐 <https://github.com/thewind121212/simple-file-upload-fe>

🌐 <https://github.com/thewind121212/file-manager-auth-server>