






DUONG TRIEU PHI

Fresher Fullstack Developer

ABOUT ME

Full-stack Software Engineer with experience building production-ready web applications using React, Next.js, NestJS, NodeJS, PostgreSQL, and Redis. Developed AI-powered e-commerce and real-time social media platforms, with a strong focus on backend architecture, API design, and user experience. Passionate about building scalable and maintainable software.

CONTACT

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-  <https://github.com/Phi2205>

SKILLS

Programming Languages: JavaScript (ES6+), TypeScript
Frontend: ReactJS (Next.js), Redux Toolkit, React Query, TailwindCSS
Backend: NestJS, Node.js, Redis, Socket.IO, JWT, RESTful API
Database: PostgreSQL, SQL server
Tools & Platforms: Git, GitHub, VS Code, Postman, Chrome DevTools, Cloudinary

EDUCATION

Oct 2021 - Jan 2026 **Information technology**
Posts and Telecommunications Institute of Technology(PTITHCM)

WORK EXPERIENCES

Jul 2025 - Oct 2025 **INTERN BACKEND DEVELOPER**

Be Earning Joint Stock Company

- Developed and maintained backend services using NestJS.
- Integrated blockchain features using Ethers.js/Web3.js.
- Implemented wallet connection and blockchain transaction functionality.
- Designed, developed, and integrated RESTful APIs.
- Collaborated with frontend and blockchain engineers to deliver DApp features.
- Participated in debugging, testing, and implementing new features.

PROJECTS

Apr 2026 - May 2026

Skincare E-commerce Platform

Technologies: Next.js, React, NestJS, PostgreSQL, Prisma, Redis, Tailwind CSS, OpenAI API, Cloudinary, JWT/OAuth.

Responsibilities:

- Developed responsive e-commerce interfaces for product browsing, shopping cart, checkout, order tracking, and user profile management using Next.js and TailwindCSS.
- Built a RAG-based AI skincare assistant using OpenAI API and pgvector for semantic product retrieval and personalized recommendations.
- Implemented Redis caching for frequently accessed product catalogs, reducing average API response time by 50% and minimizing PostgreSQL database load.
- Built reusable and responsive UI components with Radix UI and Framer Motion, ensuring consistent user experience across desktop and mobile devices.
- Implemented authentication and authorization using JWT and Google OAuth 2.0.
- Designed RESTful APIs and optimized database queries for scalability and maintainability.
- Implemented client-side state management and optimized server-state synchronization using React Query.

Github Frontend: <https://github.com/Phi2205/skinmatch-frontend>

Github Backend: <https://github.com/Phi2205/skinmatch-backend>

Live demo: <https://night-well.com/>

Jan 2026 - Mar 2026

Real-time Social Media Platform

Tech stack: Next.js, NestJS, PostgreSQL, Redis, Socket.IO

Responsibilities:

- Developed a full-stack social media platform with modern UI and scalable architecture
- Implemented real-time messaging system using Socket.IO
- Designed and built RESTful APIs with NestJS, PostgreSQL, and Redis
- Developed a recommendation system using collaborative filtering (Python)
- Improved API response time by 30–40% using Redis caching
- Optimized data fetching and UI performance with React Query and infinite scrolling
- Designed reusable and responsive UI components with modern CSS (glassmorphism design)

Github Frontend: <https://github.com/Phi2205/lumi-frontend>

Github Backend: <https://github.com/Phi2205/lumi-backend>

Live demo: <https://lumi-frontend-five.vercel.app>