



LE PHAN THE VI

BACKEND WEB FRESHER/INTERN

CONTACT

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CERTIFICATES

TOEIC

975/990 by IIG Vietnam

Sep 18, 2024 – Sep 18, 2026

SKILLS

Backend Development:

- Node.js, Express.js, Nest.js:** MVC architecture, RESTful APIs, JWT authentication, microservices design.
- Real-time & Queues:** WebSocket, using queue for asynchronous tasks.
- Search & Optimization:** ElasticSearch integration for fast, relevant search results.

API Documentation & Testing:

Swagger, Postman.

Containerization & Deployment:

Docker, Docker Compose.

Microservice Architecture:

Asynchronous communication, modular service design, API Gateway.

Authentication & Security:

OAuth2, JWT, role-based access control.

Caching & Performance:

Redis, in-memory caching, performance tuning.

Payment & Integration:

Integration with external APIs (MoMo, VNPay, third-party services).

OBJECTIVE

Aspiring Fullstack Developer with solid frontend and backend fundamentals, seeking opportunities to grow through real-world projects and advance toward senior-level expertise.

EXPERIENCE

PHU HUNG SECURITIES (PHS)

Frontend Developer Intern | July 2025 - September 2025

- Design and developed a new dashboard page for an internal company project.
- Maintained and implemented new features for an existing system using Next.js and React.js.
- Collaborated following the company's standard development workflow, including code reviews, source control management, and cross-team communication.

PROJECTS

BOOKORA

Fullstack Developer | Sep 9, 2025 – Nov 20, 2025 | Team size: 3

- Description:** A multilingual book-commerce platform offering seamless browsing, purchasing, and reading experiences. Designed with responsive UI, real-time interactions, and smooth OAuth authentication across all devices.

Key Contributions:

- Led development of both frontend and backend base projects, building key modules for authentication (JWT), orders, payments (MoMo, VNPay, COD), and user management.
- Implemented microservice architecture with asynchronous communication via queue and centralized routing through an API Gateway.
- Integrated Swagger for API documentation along with WebSocket for real-time features and full multilingual system support.
- Containerized all services with Docker, enabling scalable, production-ready deployment across environments.

- Technologies:** Next.js, Zustand, TailwindCSS, OAuth (Github, Google, Facebook), JWT, WebSocket, mitt, ElasticSearch (FE integration), Docker.

Links:

- [GitHub](#)

PVBARBERSHOP

Fullstack Developer | April 2025 - June 2025 | Team size: 3

- Description:** A full-featured booking and management platform for barbershops.

Key Contributions:

- Led development of both Frontend and Backend base projects.
- Implemented booking module and management module end-to-end.
- Designed and implemented core flows connecting FE and BE, ensuring maintainable, scalable architecture.

- Technologies:** ReactJS, Material UI, NodeJS, ExpressJS, MongoDB, JWT, WebSocket, Redux.

Links:

- [Demo](#)
- [GitHub](#)

SKILLS

Frontend Development:

- **HTML5 & CSS3:** Responsive, semantic, accessible web pages; cross-browser compatibility.
- **JavaScript (ES6+) & TypeScript:** Type-safe coding, reduce bugs, improve maintainability.
- **ReactJS & NextJS:** Dynamic UIs, server-side rendering, SEO-friendly apps.
- **State Management:** Redux, Zustand for scalable state handling.
- **UI Frameworks & Styling:** Tailwind CSS, Material UI (MUI), Bootstrap, shadcn/ui.
- **Responsive Design:** Desktop, tablet, mobile optimization.
- **Internationalization:** Next.js i18n for multi-language support.
- **Design & Prototyping:** Figma – translating designs into pixel-perfect, responsive interfaces.

Database Management:

- **Relational Databases:** PostgreSQL, MySQL, SQL Server – schema design, query optimization, stored procedures, indexing.
- **NoSQL Databases:** MongoDB – flexible, scalable data storage for unstructured data.
- **Version Control & Collaboration:** Git, GitHub, GitLab – branching, merging, code reviews.

EDUCATION

Ton Duc Thang University

Software Engineering

Oct 2022 – Present

GPA: 8.98/10

SOFT SKILLS

Self-management: Strong ability to manage time and complete tasks independently while meeting deadlines.

Teamwork: Effective collaboration with team members, ensuring project success.

PROJECTS

BONDY

Fullstack Developer | Oct 9, 2025 - Present | Team size: 2

- **Description:** A social networking platform with microservice architecture and PostgreSQL, supporting real-time chat via WebSocket and video calls using WebRTC and Firebase.
- **Key Contributions:**
 - Implemented real-time chat via WebSocket for personal and group messaging.
 - Integrated video calls using WebRTC and Firebase for signaling.
 - Containerized services with Docker for scalable deployments.
- **Technologies:** NodeJS, NestJS, NextJS, PostgreSQL, WebSocket, Zustand, Java Spring Boot, Firebase.
- **Links:**
 - [GitHub](#)

LEWIS MANGA

Fullstack Developer | Sep 2024 - October 2024

- **Description:** A comprehensive manga reading platform offering real-time interaction and seamless user experience.
- **Key Contributions:**
 - Implemented real-time comments and notifications using WebSocket, improving user engagement.
 - Developed a responsive UI for PC, mobile, and tablet users, ensuring cross-device compatibility.
- **Technologies:** ReactJS, Material UI, NodeJS, ExpressJS, MongoDB, AWS S3, WebSocket, Redux
- **Links:**
 - [Demo](#)
 - [GitHub Frontend](#)
 - [GitHub Backend](#)

LEWIS SHOP

Fullstack Developer | Jul 2024 - August 2024

- **Description:** A fully functional e-commerce platform designed to streamline online shopping processes, similar to platforms like Shopee. Beside general features of a E-Commerce website, the platform also includes discount codes, cronjob management, and a Discord bot for error logging.
- **Key Contributions:**
 - Developed a robust shopping cart system with integrated order management and payment processing.
 - Implemented discount codes and cronjobs for managing promotion validity.
 - Added a Discord chatbot for real-time error logging and monitoring.
- **Technologies:** ReactJS, SCSS, Redux, NodeJS, ExpressJS, MongoDB, AWS S3
- **Links:**
 - [GitHub Frontend](#)
 - [GitHub Backend](#)

TOEIC ANSWER SHEET

Fullstack Developer | Mar 2024 - Apr 2024

- **Description:** An educational platform providing TOEIC practice tests with real-time scoring and results. The system allows users to take tests online and export their scores in PDF format.
- **Key Contributions:**
 - Integrated a feature for exporting results to PDF using HTML2Canvas.
- **Technologies:** ReactJS, Material UI, NodeJS, ExpressJS, MongoDB, Cloudinary, Python (OCR), Redux
- **Links:**
 - [Demo](#)
 - [GitHub Frontend](#)
 - [Github Backend](#)