

Pham Minh Hoang Nam

Node.js Backend Developer

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Date of birth: 26/09/2000

EDUCATION

- **University of Transport Ho Chi Minh city** Ho Chi Minh, Viet Nam
Information Technology; GPA: 3.47 *Aug. 2018 – Jul. 2023*

EXPERIENCE

- **Vinova** Ho Chi Minh, Viet Nam
Backend Developer *Aug 2022 - Present*
 - **NextGig:** A job management platform where companies can post jobs, recruit workers, and oversee assignments, schedules, and payrolls.
Role: Tech Lead Backend.
Tech stack: Express.js, Typescript, MongoDB, Redis, Docker.
Responsibilities: Designed backend architecture and CI/CD processes. Made key technical decisions on technologies and code structure. Reviewed code, mentored team members, and coordinated closely with frontend and product teams. Took full ownership of backend quality and delivery timeline.
 - **Nurturewave:** A platform for managing services related to parenting support.
Role: Tech Lead Backend.
Tech stack: Express.js, Typescript, AWS, Docker, PostgreSQL, Redis, Google API.
Responsibilities: Analyzed and designed the database schema, built the initial codebase, developed and deployed key features, and integrated third-party services such as Stripe for subscription-based payments and Google APIs for storing information and calculating geographical distances.
 - **Resource Optimizer:** A capacity planning and work scheduling tool.
Role: Developer.
Tech stack: Nest.js, TypeScript, PostgreSQL, Redis, and AWS.
Responsibilities: Comprehensive database design, which includes schema creation and optimization. Contributing to devising solutions for handling system logic. Meticulous performance tuning and the intricate design of RESTful APIs for seamless data integration and interaction.
 - **Aunty:** Childcare service application.
Role: Developer.
Tech stack: Express.js, Typescript, Firebase, PostgreSQL, and AWS.
Responsibilities: Performing in-depth database analysis and meticulous design, expertly executing the deployment of secure and high-performance RESTful APIs, seamlessly integrating third-party APIs into the system architecture, adeptly addressing and resolving technical issues, upholding code integrity through rigorous maintenance, and intricately optimizing system performance for peak efficiency.
 - **For the love of the laundry:** Laundry service.
Role: Maintainer.
Tech Stack: Express.js, MySQL, Redis, RabbitMQ.
Responsibilities: System Maintenance and Troubleshooting

PROJECTS

- **Express.js API Template:** A template for building a robust and scalable API using Express.js, TypeScript, and PostgreSQL.
Tech stack: Express.js, Typescript, PostgreSQL, Docker.

- **Course E-Commerce:** A website for selling courses online is a platform that allows instructors or course creators to create, publish, and sell courses to learners over the Internet and in real-time Q&A sessions with learners.

BE tech stack: Node.js, Express.js, MongoDB, Redis, Cloudinary.

FE tech stack: React.js.

PROGRAMMING SKILLS

- **Languages:** TypeScript, JavaScript, SQL.
- **Database:** MongoDB, PostgreSQL, Redis.
- **Technologies:** Nest.js, Express.js, AWS, Docker, Linux, Node.js.

CERTIFICATIONS

- **TOEIC:** 705

INTERESTS

- Playing soccer, team activities, video games, and listening to music.