

# Le Phuong Tay

Ruby on Rails Engineer

📞 0393203261 📩 lp.wanw@gmail.com 🏆 <https://github.com/lpwaw> 💼 <https://www.linkedin.com/in/lpwaw/>

## OBJECTIVE

Dedicated Ruby backend developer with over 3 years of experience in crafting scalable applications. Eager to leverage technical expertise in a collaborative setting, driving innovation and efficiency.

## SKILLS

Programming language	Intermediate Ruby, HTML, JavaScript, TypeScript, CSS/tailwind
Framework	Ruby on Rails/Hotwire/Stimulus, NestJs
Technology	RESTful API, GraphQL, SQL, Redis, Docker, AWS
Basic Experiences	React/NextJS, NodeJs/Nest, tRPC

## PROFESSIONAL EXPERIENCE:

**TINYpulse by WebMD Health Services** 2024 - Now

### Rails, ReactJs, Microservices

- Feature Development and Performance Optimization: Actively engaged in the development of new features and dedicated to researching cutting-edge technologies, while also enhancing application performance through meticulous code refinement and system optimization techniques.
- Technical Debt Resolution: Proactively identify and resolve technical debt, improving system efficiency and maintainability while ensuring long-term project sustainability.
- Professional Development: Currently advancing my skills and knowledge towards becoming a proficient full-stack developer, expanding my expertise across both front-end and back-end technologies.

**Logistic App (SUN\* INC.)** 11/2023 - 12/2023

### NodeJs, TypeScript, tRPC, DynamoDb(Single-table design), Lambda, S3

Took a proactive role in my new project, demonstrating rapid adaptability and learning:

- Conducted in-depth research on DynamoDB and SingleTable design, leveraging my two weeks of self-learning in TypeScript.
- Implemented S3 integration for the team's requirements.
- Focused solely on my assigned tasks, aiming to showcase my efficiency and speed in adapting to new technologies as a new team member.

**Healthcare Statistics Prediction App (SUN\* INC.)** 6/2023 - 10/2023

### Rails, RESTful-API, MySQL, Firebase, AWS service (S3)

Took a lead role in this project, showcasing adaptability and growth:

- Conducted detailed specification analysis for a POC project.
- Developed an application focused on predicting healthcare statistics using advanced algorithmic models.
- Engaged proactively in client interactions, refining the application's features based on feedback.

**Health Monitoring App (SUN\* INC.)** 5/2022 - 6/2023

### Rails, RESTful-API, MySQL, Oauth, third-party API (FITBIT, GOOGLE, Amazon Gift-Card), ChartJS, AWS service(SNS, SES, S3)

Played a pivotal role in extending the project's trajectory from 2 months to a full year:

- Led and mentored a team of 4 developers, managing task assignments and ensuring timely progress. Directly liaised with clients, translating feedback into actionable enhancements.
- Designed efficient database structures, laying the groundwork for robust data management.
- Integrated third-party APIs, including Fitbit & Google Fit, enriching the app's health monitoring features.
- Delivery of Amazon Gift Cards, adding a unique gift card feature.
- Developed RESTful APIs and implemented OAuth authentication for secure integrations.

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#### **Fitness WebApp for Companies's Employee (SUN\* INC.)**

2/2022 - 4/2022

#### **Rails, RESTful-API, MySQL, AWS service(SNS, S3)**

Embarked on my Ruby on Rails journey with Fit-App, gaining invaluable hands-on experience:

- Developed a fitness application tailored for corporate clients.
- Integrated RESTful API to support a ReactJS frontend, ensuring smooth user interactions.
- Acquired skills in generating exercise-related reports in CSV format.
- Collaborated closely with seasoned team members, absorbing best practices.

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### **FREELANCE EXPERIENCE ON UPWORK - FROM 2023**

#### **Freelance Backend Developer**

- Worked with three clients, successfully completing two projects with a 100% success rate, while one is ongoing.
- Led backend projects, handling end-to-end development from gathering requirements to database design, project management, and task estimation.
- Ensured high-quality deliverables by effectively managing development timelines and collaborating with clients.

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### **ACTIVITIES**

#### **Teacher parttime - MINDX - TECHNOLOGY SCHOOL**

2020 - now

#### **TEACHER, MENTOR at kid, teen level**

Imparted foundational programming knowledge to over 50 young learners as a part-time instructor since 2020.

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### **EDUCATION**

#### **Saigon university**

Oct 2018 - May 2023

Major: Information Technology, GPA: 3.0