



Lê Quý Hiếu

Junior Back-end developer

Short-term:

As a Junior Back-end Developer with a focus on PHP, Node.js, and React, I hope to become a middle Back-end Developer and I looking for a role where I can apply what I've learned, build real-world projects, and continue improving my skills. I want to work with experienced teams, contribute to meaningful products, and grow step by step in the field of web development.

Long-term:

In the long run, I hope to become a Senior Back-end Developer. My goal is to take on bigger responsibilities, build scalable applications, and work on projects that make a real impact. I also want to keep learning, stay up to date with new technologies, and eventually help guide and support junior developers like myself.

SKILL

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Back-end

PHP, Laravel, CakePHP, Cogelgniter, NodeJs

Front-end

HTML5&CSS3, Javascript, Typescript, ReactJs, NextJs, Antd, Bootstrap, Tailwind

DBMS

MySQL, MongoDB

Other

Docker, CI/CD, Ubuntu Server, Redmine, Jira, Trello

English

FPT level 3 (~425-475 TOEIC)

Source Control

Github, Gitlab

WORK EXPERIENCE

8/2023 - 12/2023

HTA High Technology Access Solution Joint Stock Company

Intern MERN stack

- Training knowleage, study about MERN stack developer
- Gained experience in key features such as user authentication, flexible access control, and integration with third-party payment systems.
- Involved in code reviews, debugging, and knowledge-sharing sessions to promote development and continuously learn from experienced professionals.

12-2023 - 07-2024

HTA High Technology Access Solution Joint Stock Company

Fresher MERN Developer (main-stack back-end using Node.js + PHP)

- Worked with a cross-functional team to customize and deploy ERP and CRM software tailored to the specific needs of business clients.

(Oursourcing Misa+)

- Participated in building e-commerce websites using Laravel + Nodejs and ReactJs to create powerful and scalable solutions.

07/2024 - 11-2024

NEWWAVE SOLUTIONS JOINT STOCK COMPANY

Fresher Back-end developer (PHP, CakePHP, Codeigniter)

- Contributed to Japan-based web development projects, implementing backend features using PHP, CakePHP, and Codeigniter
- Assisted in developing CRUD modules, API endpoints, and maintaining existing systems
- Learned Japanese development standards, focusing on code accuracy, documentation, and structured workflows
- Improved skills in debugging, bug fixing, and understanding legacy codebases

11-2024 - Now

NEWWAVE SOLUTIONS JOINT STOCK COMPANY

Junior Back-end developer (Node.js, PHP, CakePHP, Codeigniter)

- Took ownership of backend feature development for Japan-based projects using PHP and Node.js
- Designed and implemented RESTful APIs, authentication flows, and data processing logic
- Participated in system design discussions and contributed to improving code structure and performance
- Actively handled complex debugging, root-cause analysis, and refactoring legacy code
- Collaborated closely with team members following Japanese-style development processes and quality standards
- Expanded technical stack by working with Node.js and modern backend practices

PROJECT

07-2024 - now

Taketin.com

Newwave JSC

Full-stack developer (0.5 man/month)

Link website:

- <https://taketin.com>
- <https://dokushojin.net>
- <https://t-mp8.net/demo/3emo71uc9K/login>
- <https://t-mp3.net/br304/admin/login>
- <https://screenshot.taketin.com>
- <https://lps.taketin.net>

Team size: 2 (1 teamlead, 1 developer)

Technology used:

- CakePHP(v2-4), MySQL, Javascript, jQuery, HTML5&CSS3, Node.js

Key Responsibilities & Achievements

- Implemented OAuth authentication integrations with third-party providers including **LINE, GitHub, and Google**
- Designed and developed **payment services** integrated with **GMO Payment and Money Forward**
- Built a **large-scale file & video storage system** supporting uploads of tens of GB using **resumable uploads** and the **TUS protocol**
- Developed a **video management and streaming platform** (similar to Vimeo/YouTube) utilizing **Plyr.js, FFmpeg, adaptive bitrate streaming, and HLS**
- Implemented **image editing features** (crop, draw, capture, save) using **HTML5 Canvas** integrated with **CakePHP 2**

- Handled **data import/export** with **Excel, CSV, and PDF generation**
- Developed and maintained **CRUD functionalities** across multiple modules
- Performed **debugging, code review, and root-cause analysis** to identify and fix hidden and complex issues
- Used **Node.js** to build **tools and backend servers** for the above systems, handling **image processing, video processing, and streaming**.

07-2024 - now

Flippa.jp
Newwave JSC

Full-stack developer (0.5 man/month)

Link website:

- <https://flippa.jp>
- <https://organizer.flippa.jp>
- <https://admin.flippa.jp>
- <https://supportoqtpkztni.flippa.jp>

Team size: 4 (1 teamlead, 3 developer)

Technology used:

- CodeIgniter, MySQL, Ajax, jQuery, Javascript, HTML5&CSS3

Key Responsibilities & Achievements

- Optimized email delivery performance using **queue job mechanisms**
- Refactored and modernized legacy systems with **responsive UI**
- Maintained **Excel/CSV import and export** functionalities
- Implemented and maintained **core CRUD features**
- Debugged and analyzed code to identify and fix **hidden issues**

06-2024 - 12-2024

Public Procurement Bidding Data Visualization System
Vietfuture Award

Leader back-end developer, Full-stack developer, Data analytics

Github: <https://github.com/lequyhieu1024/bid-data-visualization>

Team size: 7

Technology used:

- Laravel, RESTful API, Typescript, React, Repository Design Pattern, Ant Design, Chartjs.

Key Features & Responsibilities

- Designed and developed a **public procurement bidding data visualization platform** to support market analysis and decision-making
- Built a **RESTful API backend** using **Laravel** following the **Repository Design Pattern** for scalability and maintainability
- Implemented a **modern frontend dashboard** with **React + TypeScript** and **Ant Design**
- Visualized bidding data using **interactive charts and dashboards** with **Chart.js**
- Enabled **filtering, searching, and comparison** of bidding data by time, region, organization, and bidding value
- Processed and normalized **large-scale procurement datasets** for efficient analysis
- Implemented **role-based access and data management** features
- Integrated **GitHub-based version control** and followed clean code practices

02-2025 - 05-2025

Shopcutigaming.com
Personal Freelance Project

Full-stack developer

Link website:

- <https://shopcutigaming.com>

Github:

- <https://github.com/lequyhieu1024/shop-acc-game>

Team size: 1

Technology used:

- Next.js, Typescript, TypeORM, HTML5&CSS3, MySQL, NextAuth.

05/2025 - 12/2025

TingTing

Personal Project

Full-stack developer

Github: <https://github.com/lequyhieu1024/chat-app-be>

<https://github.com/lequyhieu1024/chat-app-fe>

Team size: 1

Technology used:

Typescript, Node.js, React.js, SocketIO, MySQL, ResfullAPI, JWT

Key Features & Responsibilities

- Designed and developed a **real-time chat application** using **WebSocket (Socket.IO)** for instant messaging
- Built a **Node.js + TypeScript backend** with **RESTful APIs** for user, conversation, and message management
- Implemented **JWT-based authentication and authorization**
- Developed a **responsive React.js frontend** for real-time chat interactions
- Managed **real-time message synchronization**, online/offline status, and typing indicators
- Designed and optimized **MySQL database schema** for users, conversations, and chat messages
- Ensured **secure and scalable communication** between client and server
- Implemented **error handling, logging, and debugging** for real-time systems

08/2023 - 06/2024

CRM

HTACCESS JSC

Back-end Developer

Link website:

- Internal company website

Team size: 8 (1 PM, 1 BA, 4 DEV, 2 TESTER)

Technology used:

- Laravel, React.js, MySQL, Javascript, HTML5&CSS3, Node.js

Key Features & Responsibilities

- Participated in the development of an **internal CRM system** to manage customers, sales processes, and business operations
- Developed **RESTful APIs** using **Laravel** and integrated them with a **React.js frontend**
- Implemented **customer, lead, and contract management** modules
- Built **role-based access control** and permission management
- Designed and optimized **MySQL database schemas** for CRM workflows
- Integrated **real-time features** and background services using **Node.js**
- Developed **responsive UI** with **HTML5, CSS3, and JavaScript**
- Collaborated in an **Agile/Scrum team**, working closely with PM, BA, and QA to deliver features iteratively
- Performed **bug fixing, debugging, and system maintenance**

FPT Polytechnic

Information Technology

8-2022 - 01-2025

GPA: 3.75/4

University Of Transport and Communications

Information Technology

12-2025 - Now

GPA: 3.4/4 (now)

HONORS & AWARDS

06/2024 - 12/2024

Vietfuture Award 2024

8/2023

Hackathon 2023

01/2024

Certificate of FPT practice workshop

12/2024

Future Innovation Award of VietFuture (VINASA)

01/2025

FPT English Certificate (~450 toeic)

INTERESTS

- Continuous learning and self-improvement in software development
- Playing badminton and football
- Listening to music