

# Le Quang Thang

## Full Stack Developer

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## About

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- **Ambitious Full Stack Developer** with expertise in **cloud computing**, driven by *challenges, growth, and innovation*.
- Seeking opportunities to build **impactful solutions** and **deliver value** to *businesses and users*.

## Experience

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- **Full Stack Developer @ Inspire Lab Technology** Jun 2022 - Jul 2023

Summary:

- **Collaborated** with product owners, UI/UX designers, and cross-functional teams to **refine product specifications**, ensuring seamless alignment between **business requirements** and **technical solutions**.

Responsibilities:

- Developed a **CMS** for a gaming system, *enhancing content management and operational efficiency*.
- Developed and deployed a **performance review system** used by 100+ employees, *improving evaluation processes*.
- Led the **migration** of a legacy system from Docker Compose to **Kubernetes**, *boosting scalability and reliability*.
- Contributed to the development of a **design system**, *ensuring UI consistency and efficiency* across products.
- **Mentored** a Frontend and a Backend Developer, accelerating their technical *growth and productivity*.

Achievements:

- Engineered an **optimized table component** for the CMS using React, significantly *improving performance and usability* across key features.
- **Promoted four times** in two years — *twice the typical pace* — recognizing *outstanding contributions and impact*.

- **Junior Full Stack Developer @ Inspire Lab Technology** Jan 2022 - Jul 2022

Summary:

- **Focused on frontend** development, creating **reusable libraries** to *support team members and improve code efficiency*.

Responsibilities:

- Set up **CI pipelines** to *automate the publishing* of frontend core NPM packages.
- Developed key **UI components** for *company-wide* projects.
- Translated design **wireframes** into functional **UI components**.
- Built *pixel-perfect landing pages* for a stunning user experience.
- **Mentored** a Frontend Developer, providing *guidance and support*.
- Researched and evaluated **micro frontend** technologies to *improve performance and scalability*.

Achievements:

- Introduced **Tailwind CSS** to a team of six frontend developers, *accelerating development speed* for new projects and improving *UI consistency*.
- Achieved a **100% salary increase** within my **first year**, reflecting *exceptional performance*.

- **Junior Backend Developer @ Inspire Lab Technology** Jul 2021 - Dec 2021

Summary:

- Worked as a **Full-Stack Developer** (*beyond responsibilities*) in a cross-functional team alongside a Product Manager, Product Owner, UI/UX Designer, and two Frontend Developers to **develop a Human Resource Management System**.

Responsibilities:

- **Collaborated with frontend engineers** to design and integrate gRPC APIs, ensuring *smooth communication between services*.
- Managed smooth, efficient **deployments** using an **Agile approach**.

Achievements:

- **Optimized Dockerfile**, *reducing feedback loops* by up to **600%** (from 60s to 5-10s) for each microservice.
- **Automated the attendance tracking and approval process**, *reducing processing time* from several **days to just hours**, achieving a 95%+ satisfaction rate.

## • **Fresher Backend Developer @ Inspire Lab Technology**

Apr 2021 - Jun 2021

Summary:

- Joined as the **second team member** for a **new product**, contributing to **backend** development while **establishing frontend foundations** for other projects.

Achievements:

- Authored official **onboarding documentation** for setting up the backend environment, *streamlining the process* for new team members.

## Projects

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- **gtdb** <https://gtdb.app>  
A place to be a better driver in Vietnam
  - Leveraged social media to educate users on driving safety, including road signs, road markings, and Vietnam driving laws.
- **gtdb's laws** <https://luat.gtdb.app>  
Modern way to read Vietnam driving laws.
  - Use web technology to make driving laws accessible, searchable, and easy to understand.
- **Modern Minimal CV** <https://lethang7794.github.io>  
JSON → Portfolio Website → PDF + Mind map
  - Seamlessly converts JSON data into a sleek portfolio website, generates a professional PDF CV and views the CV as a mind map.
- **AWSsome** <https://lethang7794.github.io/awssome/>  
Mind-maps for AWS certificates.
  - A collections of mind-maps written in Xmind for AWS certificates, available as a web app.
- **Cantrill AWS Courses** <https://cantrill-aws.vercel.app/>  
Compare the Cantrill courses for the AWS certificates.
  - Select your next AWS certification and skip lessons you've already mastered.

## Skills

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### • Backend

Golang · Node.js · Ruby on Rails · Microservices · Protocol Buffers · gRPC · REST

### • Frontend

Next.js · React · TypeScript · JavaScript · React Hook Form · TanStack Table · Material UI · Bootstrap · Ant Design · Radix UI · shadcn/ui · Tailwind CSS · Styled Components · CSS Modules · SASS · CSS · HTML · Micro Frontend · SPA · SSG · SEO

### • Database

SQL · NoSQL · ORM · MySQL · MongoDB

- **Testing**

Minitest · Capybara · Selenium · BloomRPC · Postman · TDD

- **DevOps**

Kubernetes · Helm · Lens · Docker · Terraform · CI/CD · GitLab CI/CD · GitHub Actions · Bash Script

- **Cloud Computing**

AWS · Google Cloud · Cloudflare · Vercel · Netlify · Heroku

- **Collaboration**

Git · Agile · Jira · Confluence · Figma · Slack

- **OS**

Linux · MacOS · Windows

- **Misc**

Regex · Markdown · MDX · CLI

## Education

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### Self-taught and continuous-improvement

*Computer, software & DevOps*

2023 Jul - 2024 Dec

- Dedicated 18 months to independently mastering startup methodologies, software design, software delivery, Linux, DevOps, cloud computing, networking, security...
- Applied knowledge through hands-on projects, earned industry-recognized certifications, and actively contributed to open-source communities.

### Inspire Lab Technology

*DevOps Fresher Program* • In-house Training

2022 Feb - 2022 Apr

- Joined the DevOps Fresher Program while working as a Full Stack Developer.

### CoderSchool Vietnam

*Full Stack Web Development* • Bootcamp

2020 Dec - 2021 Mar

- Studied best practices in front-end/back-end software design for 60-70 hours a week over 3 months.

### Bach Khoa University (Ho Chi Minh City University of Technology)

*Bachelor of Mechatronics Engineering*

2012 Sep - 2020 May

- Programme de Formation d'Ingénieurs d'Excellence au Vietnam (P.F.I.E.V).

## Certificates

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- **AWS Certified Solutions Architect – Professional** AWS - Dec 2024
- **AWS Certified Advanced Networking – Specialty** AWS - Dec 2024
- **AWS Certified Security – Specialty** AWS - Dec 2024
- **AWS Certified SysOps Administrator – Associate** AWS - Jan 2024
- **AWS Certified Developer – Associate** AWS - Dec 2023
- **AWS Certified Solutions Architect – Associate** AWS - Oct 2023
- **Envoy Fundamentals** Tetrade - Oct 2022
- **CSS for JavaScript Developers** Josh Comeau - Jun 2022

- JavaScript Algorithms and Data Structures *freeCodeCamp* - Mar 2021
- Responsive Web Design Developer *freeCodeCamp* - Dec 2020
- Big-O Green: Elementary Algorithms *Big-O Coding* - Sep 2020
- Diploma in French Language Studies (DELF) - Level B1 *French Ministry of Education* - Jul 2019
- TOEIC - 845/990 *IIG* - Nov 2016

## Languages

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- Vietnamese: Native speaker
- English: Professional working proficient
- French: Limited working proficient

## Interests

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- Football
- Language Learning
- Reading