

# Le Quang Thang

Full Stack Developer | Cloud Engineer

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## About

- **Ambitious, passionate, and self-motivated Full Stack Developer** with expertise in **cloud computing (AWS)**, **DevOps** culture & practice, and **cloud-native** solutions, driven by *challenges, growth, and innovation*.
- Seeking opportunities to build **impactful solutions** and **deliver value** to *businesses and users*.

## Experience

### First Cloud Journey Trainee @ Amazon Web Services Vietnam

May 2025 - Present

Summary:

- *Developing* and *documenting* 5 **comprehensive AWS** cloud solutions with **detailed case studies**, demonstrating practical implementation of **cloud architecture best practices**.

### Full-time Learner & Builder @ Personal professional development

Jul 2023 - Dec 2024

Summary:

- Dedicated 18 months to independently mastering **startup methodologies**, **software design**, **software delivery**, **Linux**, **DevOps**, **cloud computing**, **networking**, and **security**...

Responsibilities:

- **Applied** knowledge through **hands-on projects**
- **Actively contributed** to **open-source communities**

Achievements:

- Earned **industry-recognized certifications** in **cloud computing**

### 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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### • AWS Explorer <https://aws-explorer.vercel.app>

A place to explorer AWS services

- Easier way to explore AWS products, services, docs and download AWS architecture icons

### • 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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### AWS First Cloud Journey 2025 Bootcamp

Cloud Computing & AWS

2025 Mar - 2025 May

- Joined a 6-month journey program to learn cloud computing and AWS services by doing a lot of hand-ons labs.

### 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