

CURRICULUM VITAE

NGUYEN VO YEN LINH – LYRA

Software Engineer



Information

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Career Objective

Full-Stack Developer Intern with 12 months of experience building scalable web solutions using ReactJS, Next.js, Java Spring MVC, and Node.js. Skilled in both frontend and backend development, with expertise in RESTful APIs, JWT authentication, and GitHub workflows. Passionate about creating intuitive UIs, robust backend systems, and applying AI-driven techniques to improve performance and productivity.

Skills

Technical Skills:

- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), ReactJS, Next.js, Redux, Tailwind CSS.
- **Backend Technologies:** Node.js, Java (Spring MVC), RESTful API, JWT Authentication.
- **Database:** PostgreSQL, MySQL
- **Tools & Platforms:** Git, Jira, Docker, Postman, Figma, DBeaver.

Soft Skills:

- Problem-solving: Debugged and optimized applications under concurrent load.
- Collaboration: Worked effectively with cross-functional teams in agile projects.
- Adaptability: Quickly learned and applied new frameworks and tools.
- Proactiveness: Took ownership of tasks and delivered them to completion.
- English: Basic proficiency in communication and ability to read technical documentation.

Professional Experience & Key Projects

Intern Fullstack Developer – GoGoX Viet Nam

March 2025 – present

Contributed to end-to-end development of GoGoX KR Logistics web applications, delivering B2C and B2B features in an agile environment.

- Developed B2C apps with React/Next.js, including a public-facing order detail page, and optimized UI components to reduce load time by ~20% using AI-assisted profiling.
- Implemented responsive layouts, interactive features, and high-fidelity Figma designs to enhance the user experience and ensure design alignment with brand guidelines.
- Built and maintained Java (Spring MVC) web applications for admin and B2B platforms, including a full-stack update to driver logic (JSP UI → Controller, DAO, VO, XML) with integrated database changes to support new features.

- Designed and implemented the CA Version 2 interface in Figma, producing high-fidelity mockups and updating UI prototypes for multiple features across CA and DA modules, ensuring design alignment with brand guidelines.
- Collaborated with senior developers in debugging, code reviews, and documentation to resolve complex technical issues and support scalability.

Technical stack: React, Next.js, HTML5, CSS3, JavaScript, Tailwind CSS, RESTful API, Java (Spring MVC), JSP, XML, MySQL, Figma, SQL, Jira, Git, GitHub.

Graduation Thesis – WebGIS System for Salinity Intrusion Monitoring in Ho Chi Minh City

January 2025 – June 2025

- Built a full-stack WebGIS platform with interactive maps, salinity layers, time-based visualization, legends, and responsive UI.
- Integrated GeoServer with backend APIs for real-time spatial data and analysis, incorporating AI techniques to improve monitoring efficiency.
- Added search, filtering, and data export features, and tested system performance with 1,200+ records under concurrent load.
- Deployed with Docker for scalability and reproducibility.

Project Link: [Backend Repo](#) | [Frontend Repo](#)

Technical stack: ReactJS, Mapbox/Leaflet, Chart.js, Node.js (Fastify), REST API, PostgreSQL/PostGIS, Redis, JWT Auth, Docker, Git.

Intern - FPT Software Academy

August 2024 – November 2024

- Built responsive UI and core features with ReactJS, integrated RESTful APIs and WebSocket.
- Implemented authentication, role-based permissions, and optimized performance.
- Designed user database schema, developed APIs with Fastify, resolved 20+ bugs.

Project Link: [View project](#)

Technical stack: ReactJS, Redux, HTML, CSS, Node.js (Fastify), RESTful API, WebSocket, PostgreSQL, SourceTree, Docker, Jira, Figma.

Education

Bachelor of Information Systems Engineer – Nong Lam University, Ho Chi Minh City

- GPA: 3.59/4.0 | Top 5 in program
- Merit-Based Scholarship (2022 – 2024, 2 consecutive years)

Certifications & Achievements

Professional React Developer Certification – FPT Software Academy (2024)

Certificate Link: [View Certificate](#)

Web Design Technician Certification – Computer Science Center, VNU-HCM (2024)

Certificate Link: [View Certificate](#)