

# Sang Phuoc Ly

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## PROFESSIONAL SUMMARY

Highly motivated Senior Full-Stack Developer with 8 years of experience designing, developing, and deploying robust web applications. Expert in modern JavaScript ecosystems (React, Node.js, Next.js) and database management (PostgreSQL). Proven track record of architecting scalable solutions from scratch, mentoring junior developers, and collaborating with international teams in the US and Singapore to deliver high-quality software.

## TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python, Java, Go
- **Front-End:** React, Redux, Next.js, HTML5, CSS3, Tailwind CSS, SASS/LESS
- **Back-End:** Node.js, Express.js
- **Databases:** PostgreSQL, MySQL, MongoDB
- **DevOps & Tools:** Git, Docker, Kubernetes, AWS, Google Cloud (GCP), CI/CD (Jenkins), Linux, Webpack, Babel
- **Testing:** Jest, Enzyme, Mocha, Chai, Cypress, JUnit

## PROFESSIONAL EXPERIENCE

**Senior Full-Stack Developer | Evolution Cloud Services (EVOCS)** Atlanta, Georgia, USA  
(Remote) | 2023 – Present

- Architected and developed a full-stack Scheduler web application from scratch using React, Node.js, and PostgreSQL to streamline the interview scheduling process for recruiters, resulting in a **significant reduction** in administrative time.
- Established and enforced front-end development best practices (component architecture, performance optimization, accessibility standards) across the team, leading to a more maintainable and scalable user interface.
- Mentored junior and intern developers on full-stack development, conducted thorough code reviews, and guided performance optimization efforts to enhance team capability.
- Conducted in-depth requirements analysis and stakeholder collaboration with faculty and staff to translate complex operational needs into clear technical specifications.

**Full-Stack Developer | Singapore University of Social Sciences (SUSS)** Singapore  
(Remote) | 2021 – 2023

- Maintained and enhanced the internal job management system using React, Node.js, and PostgreSQL, resulting in improved workflow efficiency for university staff.
- Conducted thorough requirements analysis, collaborating directly with faculty to understand needs and translate them into technical specifications.

**Front-end Developer | Aperia Solutions** Ho Chi Minh City, Vietnam | 2020 – 2021

- Served as a key Front-end Developer on a 21-member Agile/SCRUM team to build and iterate on a complex CRM website using ReactJS/Redux, delivering features in two-week sprints.
- Implemented comprehensive unit testing using React Testing Library and Jest, leading to a significant increase in code coverage and reduction in post-deployment bugs.
- Developed and maintained customized components within the internal design system, ensuring consistency and adherence to branding requirements.

**Full-Stack Developer | VRED** Ho Chi Minh City, Vietnam | 2019 – 2020

- Led the full-stack development of a new CRM website for the operations team, including database design and API development for a supporting Digital Wallet system.
- Utilized a ReactJS/NodeJS/PostgreSQL stack to deliver a robust and efficient solution for a team of 11 developers.
- Designed and implemented scalable APIs for the Digital Wallet system, ensuring secure and reliable data transactions.

**Junior Full-Stack Developer | Dripeo** Atlanta, Georgia, USA (Remote) | 2018 – 2019

- Architected and developed a new feature-rich Video Platform, focusing on robust in-browser video recording capabilities using the Chrome environment.
- Drove the complete redesign of the CRM web application UI using React, actively contributing to UX discussions.
- Collaborated with international teams in the USA and Malaysia to ensure seamless integration and deployment across time zones.
- Managed and modernized legacy APIs and Chrome Extensions, ensuring backward compatibility while implementing necessary updates.

**Junior Full-Stack Developer | TMA Solutions** Ho Chi Minh City, Vietnam | 2017 – 2018

- Streamlined development for a major Japanese-market project by strictly adhering to coding standards and best practices.
- Reduced production bugs by 50% within the initial six months by actively participating in code reviews and implementing quality control measures.
- Assisted senior developers in implementing critical front-end features using React and integrating with Spring Boot (Java) backend services.

## PROJECTS

### **Gospel Book Room Store | Full-Stack Developer**

- Developed a comprehensive e-commerce platform for religious books and media.
- **Tech Stack:** Next.js (Frontend), Node.js (Backend), Prisma, PostgreSQL.
- **Link:** <https://gospel-bookroom-vn.vercel.app/>

### **Personal Portfolio | Full-Stack Developer**

- Designed and built a professional portfolio showcasing full-stack expertise and project accomplishments.
- **Tech Stack:** Next.js.
- **Link:** <https://www.lyphuocsang.com/>

## **EDUCATION**

**Bachelor of Science in Software Engineering** FPT University | Ho Chi Minh City, Vietnam |  
2013 - 2017