

Lance Orville Dalanon

Santa Rosa, Laguna • 0954-492-1406 • lanceorville5@gmail.com •
linkedin.com/in/lance-orville-dalanon-453109166 • lancedalanon.netlify.app

SKILLS

Frontend: Vue.js, Pinia, TypeScript, TailwindCSS, React.js, Next.js, JavaScript, Redux, Flutter, React Native

Backend: Laravel, MySQL, PostgreSQL, Python (FastAPI), Node.js, Express.js, Swagger, Redis, JWT

Infrastructure & DevOps: Git, GitHub, GitHub Actions, Docker, AWS (EC2, S3, CloudFront), CI/CD

Practices & Tools: REST API, API Integration, Software Development Life Cycle (SDLC), Agile/Scrum, Performance Optimization, Code Review, Jira, Postman, Microservices

WORK EXPERIENCE

Independent Contractor

Apr 2025 - Present

Software Engineer

- Delivered end-to-end features for an international client's SaaS platforms under tight deadlines.
- Maintained and optimized Learning Management and Appointment Systems using Laravel, React.js, Vue.js, and TypeScript.
- Worked independently while collaborating directly with the senior developer/CEO, consistently delivering high-quality results with minimal supervision.
- Implemented APIs and configured data queues to enable smooth transfer and synchronization of data from external clients to internal systems.
- Contributed to transforming a monolithic database and API codebase into a microservice architecture, improving scalability and maintainability.

Codeyani IT Solutions

Jun 2024 - Mar 2025

Junior Software Engineer (Contract)

- Built and maintained government, logistics, and SaaS platforms using Laravel, Next.js, Vue.js, React.js, React Native, and Electron.js.
- Deployed containerized applications on AWS (EC2, S3, CloudFront) using Docker, improving deployment consistency and reliability.
- Supported onboarding of new developers through documentation, environment setup, and sharing of best practices.

PROJECTS

RFID-Based Attendance Monitoring System

Designed an IoT-powered platform using Raspberry Pi, Laravel, React.js, Electron.js, FastAPI, Flutter, and RabbitMQ for real-time attendance tracking and facial recognition.

AI Sentiment Analysis for Student Feedback

Developed and optimized the backend, initially built with FastAPI and later migrated to Node.js, Express.js, integrating AI-driven sentiment pipelines and deploying via Render and Netlify.

EDUCATION

Bachelor of Science in Information Technology

Polytechnic University of the Philippines • Santa Rosa, Laguna

Oct 2020 - Oct 2024