

Lance Orville Dalanon

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SKILLS

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

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

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

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, Node.js, React.js, Vue.js, and TypeScript.
- Debugged and resolved production issues, reducing downtime and improving performance.
- Worked independently while collaborating directly with the senior developer/CEO, consistently delivering high-quality results with minimal supervision.
- Designed and implemented robust API architecture for seamless data flow between external client systems and in-house services.

Codeyani IT Solutions

Jun 2024 – Mar 2025

Junior Software Engineer (Contract)

- Delivered full-stack solutions in a fast-paced startup, adapting to evolving project requirements.
- Built and maintained government, logistics, and SaaS platforms using Laravel, Node.js, 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