

Anthony Alcantara

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Summary

Computer Science graduate with hands-on experience in Linux server administration, production deployment, CI/CD workflows, and web application troubleshooting. Experienced with Nginx, PHP-FPM, MySQL, GitHub Actions, Docker, Cloudflare, SSL/TLS, logs, backups, and Laravel-based systems. Seeking a Junior DevOps role focused on automation, infrastructure support, and system reliability.

Technical Skills

Operating Systems: Linux, Windows, macOS
Cloud & Hosting: AWS fundamentals, EC2, IAM, Route 53, RDS, DigitalOcean, Cloudflare DNS
DevOps & Server Tools: Nginx, PHP-FPM, SSH, UFW Firewall, Cron Jobs, rclone, SSL/TLS
Containers & CI/CD: Docker, Kubernetes fundamentals, GitHub Actions, CI/CD workflows
Deployment & Version Control: Git, GitHub
Monitoring & Troubleshooting: Datadog, Prometheus, Grafana
Programming & Tools: PHP/Laravel, Python, Java, JavaScript, Visual Studio Code, Postman

Work Experience

Web Developer / System Administrator December 2025 – Present
Batanes Northern Island Travel and Tours | Part-time Remote
– Developed and maintain a Laravel-based operations platform that supports live business workflows for bookings, invoicing, reporting, payment tracking, and automated email documents.
– Deployed and managed the system on an Ubuntu production server using DigitalOcean, Nginx, PHP-FPM, MySQL, Cloudflare, GitHub, and SSL/TLS.
– Improved deployment reliability by creating GitHub Actions CI/CD workflows for code quality checks, automated tests, build validation, and deployment verification.
– Resolved production issues involving HTTP 500, 404, and 419 errors, SSL/TLS configuration, email delivery, Laravel permissions, environment variables, and server services.
– Improved operational resilience by configuring firewall rules, cron-based MySQL backups, rclone backup syncing, application logs, and server troubleshooting workflows.

Quality Assurance Trainee May 2025 – September 2025
Edufied Remote
– Improved product quality by identifying, documenting, and reporting software defects through manual and exploratory testing.
– Created structured bug reports with reproduction steps for developer review.
– Collaborated with developers to reproduce issues, validate fixes, and support faster resolution of application problems.
– Participated in root cause analysis to improve application reliability, usability, and performance.
– Validated system features against requirements to support accurate releases and reduce user-facing issues.

Projects

Travel Operations Management and Invoicing Platform Laravel, Linux, Nginx, PHP-FPM, MySQL, Cloudflare
– Built and maintained a Laravel-based operations platform for managing invoices, bookings, client records, reports, payment tracking, and automated email documents.
– Implemented features for invoice generation, booking confirmation, acknowledgment receipts, client records, activity logs, reports, and business workflows.
– Configured database structure, application environment files, Laravel queues/configuration, storage permissions, and production deployment requirements.

Learning Management System – Arellano University Thesis Project Group Leader | PHP, Laravel, MySQL, JavaScript, GitHub
– Led the development of a Learning Management System for Arellano University as the group thesis project.
– Managed project planning, task distribution, development progress, and coordination among team members.
– Developed core system features and collaborated with the team to test, debug, and improve system usability.
– Deployed the system to a staging environment for thesis presentation, including database setup, configuration, and troubleshooting.

Freelance Website Projects – Travel and Tourism Clients Next.js, Vercel, GitHub, DNS, SSL/TLS
– Developed and deployed responsive websites for local travel and tourism clients using Next.js, GitHub, and Vercel.
– Configured domains, DNS records, and HTTPS/SSL settings for production website deployment.
– Troubleshot deployment issues including Vercel build errors, invalid DNS configuration, and 404 routing problems.

Certifications

- Linux Administration Course, Udemy
- Docker Mastery with Kubernetes and Swarm Course, Udemy
- CI/CD Workflows Course, Udemy

Education

Arellano University – Main Campus SY 2022 – SY 2026
Bachelor of Science in Computer Science