

ANTHONY ALCANTARA

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Computer Science student with hands-on experience in Linux server administration, web application deployment, monitoring, and troubleshooting. Experienced with Nginx, PHP-FPM, MySQL, GitHub, Cloudflare, SSL/TLS, cronjobs, and backups. Seeking a Junior DevOps role focused on deployment, automation, and system reliability.

TECHNICAL SKILLS

Operating System: Linux, Windows

DevOps & Server Tools: Nginx, PHP-FPM, SSH, UFW Firewall, Cron Jobs, rclone, Cloudflare

Deployment & Version Control: Git, GitHub, GitHub-based deployment, Vercel

Programming & Tools: PHP, Laravel, Python, Java, C#, JavaScript, Visual Studio Code, Postman

Monitoring & Troubleshooting: Linux logs, Nginx logs, Laravel logs, system resource monitoring, incident troubleshooting

PROJECTS

Production Linux Server Deployment – Travel Operations Management and Invoicing Platform

Digital Ocean, Linux, Nginx, PHP-FPM, MySQL, Laravel, GitHub, Cloudflare

- Developed, Deployed and maintained a live Laravel-based web application on a Linux production server using Nginx, PHP-FPM, MySQL, and Cloudflare.
- Performed GitHub-based deployments, including pulling updated code, installing dependencies, building frontend assets, and clearing Laravel caches.
- Configured Nginx server blocks, PHP-FPM integration, SSL/TLS certificates, and Cloudflare DNS.
- Monitored system and application logs, including Nginx and Laravel logs, to troubleshoot deployment, runtime, and server issues.
- Configured UFW firewall rules to control server traffic and improve basic server security.
- Automated MySQL backup processes using cron jobs and rclone to support disaster recovery readiness.
- Troubleshot production incidents involving SSL/TLS errors, 403/404 responses, HTTP 500 errors, email configuration, permissions, and deployment issues.

Learning Management System – Arellano University Thesis Project

Digital Ocean, Linux, Nginx, PHP-FPM, MySQL, Laravel, GitHub, Cloudflare

- Led the development of a Learning Management System for Arellano University as the group thesis project.
- Managed project planning, task distribution, and coordination among team members.
- Deployed the system to a staging environment for thesis presentation, including database setup, configuration, and troubleshooting.

WORK EXPERIENCE

May 2025 - September 2025

Quality Assurance Trainee | EDUFIED

- Performed manual and exploratory testing to identify defects, inconsistencies, and usability issues.
- Documented bugs, test results, and application behavior using structured reports.
- Collaborated with developers to reproduce, troubleshoot, and resolve reported issues.
- Participated in root cause analysis to improve application reliability and performance.
- Validated system functionalities against requirements and user expectations.
- Gained exposure to API testing, onboarding workflows, and issue tracking processes.

Part-Time Virtual Assistant | Northern Island Travel & Tours

December 2023 - March 2026

- Responded to client inquiries and prepared customized travel quotations, including tours, accommodations, and flight arrangements.
- Monitored client bookings, arrival schedules, travel coordination, and payment records.
- Maintained accurate transaction records and supported daily business operations.

EDUCATION

SY 2023 - SY 2026

Arellano University - Main Campus

Bachelor of Science in Computer Science

ADDITIONAL INFORMATION

Certifications: Certification of completion of Docker Mastery Kubernetes + Swarm Course, Udemy

Currently Learning: Certification of completion of Linux Administration Course, Udemy

Certification of completion of CI/CD Workflows, Udemy