

Arquilao Ruiz

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Summary

Aspiring DevOps and Junior Web Developer with hands-on experience in Linux server administration, VPS deployment, containerization, and monitoring systems. Passionate about building secure, scalable, and maintainable web applications while continuously learning modern DevOps practices. Demonstrates strong adaptability, collaborative teamwork, and a willingness to learn through real-world project development using Docker, cloud-based VPS infrastructure, Git, and monitoring tools such as Grafana and Prometheus

Experience

Remote Audio Transcriber

September2025–December2025

- Transcribed audio files accurately, meeting clients' formatting requirements to ensure high-quality deliverables.

Junior Full Stack Developer

October 2024 – Present

- Developed user-friendly website interfaces using HTML, CSS, and JavaScript to enhance user engagement.
- Managed SQL databases for efficient data storage, retrieval, and manipulation, ensuring data integrity.

Technical Skills

- Ubuntu Linux
- Docker & Docker Compose
- Nginx
- VPS Management
- Basic networking

Monitoring & Observability

- Grafana
- Prometheus
- Node-Exporter
- Loki
- Promtail

CI/CD & Version Control

- Git & GitHub
- GitHub Actions
- Basic deployment automation

Security Basics & Scripting

- Basic penetration testing concepts
- Linux security fundamentals
- Python Scripting

Soft Skills

- Problem-solving and analytical thinking
- Strong adaptability in fast-changing technical environments
- Time management and ability to handle multiple tasks
- Collaboration and teamwork
- Self-learning and continuous improvement mindset

Education

Polytechnic University of the Philippines - Bataan Bachelor of Science in Information Technology

September 2023 – 2027

Projects

Pizza Delivery Full-Stack Web Application | PHP, MySQL, OpenStreetMap API

- Developed a multi-role ordering platform with dedicated interfaces for Administrators, Customers, and Delivery Riders.
- Implemented a live delivery tracking system utilizing external APIs to provide real-time updates on order status.
- Designed a secure authentication module and a dynamic menu management system to handle high-frequency transactional data.

ESL Teacher's Financial Management Tracker *Full-Stack Web Application | PHP, JavaScript, CSS*

- Built a niche-specific financial tool to track income and expenses for independent ESL educators.
- Developed automated reporting features that generate monthly financial summaries and trend visualizations.
- Prioritized user experience by implementing a responsive design featuring a custom Light/Dark mode toggle and secure user session management.

Student Information Inventory Record System (*In Development*) Full-Stack Web Application with DevOps Practices | PHP, JavaScript, TailwindCSS, Docker, Microsoft Azure

- Deployed a containerized multi-service system using Docker on an Ubuntu VPS environment hosted on Azure to support secure institutional workflows.
- Implemented real-time monitoring and centralized logging using Grafana, Prometheus, Loki, Promtail, and Node Exporter for infrastructure visibility and diagnostics.
- Designed a program-aware database architecture supporting dynamic degree tenures, automated batch advancement workflows with rollback recovery, and dual-degree history tracking for ladderized academic pathways.
- Applied DevOps-oriented security and optimization practices including container isolation, internal Docker networking, localhost-restricted services, Git-based version control, and Redis caching for improved performance and maintainability.
- Implemented automated deployment pipelines using GitHub Actions, enabling continuous integration and deployment from the Git repository to the production server.