

Terenz Jomar Dela Cruz

terenzjomar@gmail.com | +63 908 362 9584 | terenzjomar.github.io | github.com/Frostzeichen | Talavera, Nueva Ecija, Philippines | Open to Remote Work

Summary

Full-stack developer with 3+ years building scalable web applications. Improved system efficiency by 50% through automation, migrated legacy codebases, and led AI/ML projects.

Tech Stack: Ruby on Rails • Laravel/PHP • Node.js • Python • PostgreSQL • AWS • C/C++ • React

Experience

Full Stack Developer | Acomo, Inc. (Remote) | Sep 2024 - Present

- Built backend API in Ruby on Rails serving 1000+ users
- Improved QA efficiency by 50% through automated testing
- Enforced TDD implementation, reducing bugs on new features shipped by 20%
- Replaced legacy sprint tool, saving \$200/month
- Migrated Laravel 7→11 and PHP 7→8 on legacy codebase, improving performance 30%
- Averted EoS-related catastrophe, potentially costing 10 million damages and 3 months downtime
- Built AWS ETL pipelines processing 10,000+ records daily

Backend Engineer & Technical Writer | Smart Chains (Remote) | Jun 2022 - Sep 2024

- Delivered technical documentation for over 5+ projects
- Built internal applications to reduce R&D and communications friction
- Managed PostgreSQL databases handling 50,000+ IoT sensor readings

Technical Writer & DevOps | UQNIC Network (Remote, Part-time) | Aug 2022 - Oct 2023

- Wrote 40+ technical articles reaching 100,000+ readers
 - Reduced infrastructure costs 10% through optimization
 - Specialized in Python automation and IoT systems
-

Key Projects

Project SOAR AI Science Directory | EleutherAI Summer of AI Research (2025)

- **Tech:** React, Python, GitHub Actions and Pages, Data Processing
- Led technical implementation of community directory with \$0 infrastructure costs
- Automated cleaning of data lake processing 150+ Discord communities

Crypto Trading Bot | Personal (2024)

- **Tech:** Go, Cryptocurrency APIs, Web Scraping, Jupyter Notebooks
- Built hot-swappable trading bot with real-time market data integration
- Implemented risk management algorithms reducing potential losses by 25%

Pettodex Pet Classifier AI | Team Lead (2024)

- **Tech:** Python, TensorFlow, CNN, Django, Google Colab
 - Led development of CNN model achieving 94% accuracy on pet species identification
 - Built microservices architecture handling 100+ daily classifications
-

Education & Certifications

Village 88 Software Engineering Bootcamp (2024) - *Best Capstone Award*

Bachelor of Arts in Psychology | Central Luzon State University (2018) - *Best Thesis Award*

WorldQuant University - Data Science & Applied AI Programs (2024-Present, self-paced)

Recent Achievements

- **EleutherAI Volunteer** (2025): Contributing to open-source AI research, created Tagalog PIQA NLP dataset
 - **Daedalus Community:** Founding member of Filipino developer community, first to complete 100 Days of Code Challenge
 - **Published Author:** 60+ technical articles across Make Tech Easier and IoT Tech Trends (100,000+ views)
 - **Village 88 Awards:** 5 proficiency certifications in full-stack development (2024)
-

Languages

English: Fluent | **Filipino/Tagalog:** Native | **Japanese:** Beginner / Semi-Literate | **Spanish:** Studying