

Mark Wilson de los Reyes

+63 917 304 4473 | markwilson.delosreyes@gmail.com | Makati, Philippines
<https://github.com/mawi-delosreyes> | <https://www.linkedin.com/in/mwdelosreyes>

Professional Summary

A Software Engineer with over 3 years of experience in backend development, specializing in Java and Python. Skilled at designing scalable APIs, integrating third-party services, and maintaining legacy systems. Proven ability to collaborate with cross-functional teams to deliver web and mobile applications. Strong focus on clean code, documentation, and continuous improvement. Open to relocation with eligibility for skilled work visas.

Key Skills

Programming Languages: Java, Python, JavaScript, Dart, PHP

Frameworks: Springboot, Flask, Node.js, React, Flutter

Databases: MySQL, MariaDB, PostgreSQL

UI/UX Tools: Figma

Software and Technologies: HTML, CSS, Postman, Github/Gitlab, Subversion, Amazon Web Services (AWS), Bamboo, Datadog, Snyk, Jira

Other Skills: Agile Methodology, Technical Communication and Documentation, System Design

Professional Experience

DTN Philippines Inc. – Software Engineer

April 2024 to Present | Philippines

- Develop and maintain backend services using Java, Node.js, and PHP for consumer-facing web and mobile platforms (iOS & Android)
- Support 6 million monthly Australian active users by ensuring and maintaining backend infrastructure
- Review and address customer support issues
- Ensure functionality of the CMS tool used by meteorologists to publish weather news content
- Integrate Apple News API, increasing content delivery efficiency for meteorologists
- Monitor system performance with Datadog and resolve incidents and support tickets efficiently
- Refactor legacy codebases for improved maintainability and setup dockerized environments
- Implement CI/CD pipelines via GitLab and manage version control using GitLab
- Produce technical documentation, architecture diagrams, and research reports for backend systems
- Collaborate with cross-functional teams and stakeholders across departments
- Comfortable working in multicultural, distributed teams across time zones

Solenergy Systems Inc. – Backend Developer

February 2023 to April 2024

Junior Backend Developer

February 2022 to February 2023

- Developed and maintained Python Flask-based API integrations with website and mobile apps
- Maintained Flask-based API for real-time data from over 50 IoT hardware devices across 15+ project sites enabling reliable data collection
- Designed and implemented relational database schemas using MySQL
- Optimized and refactored backend codebases for scalability and maintainability
- Managed cloud infrastructure using AWS services
- Integrated payment gateways and weather APIs for internal systems
- Wrote internal backend coding standards and comprehensive technical documentation

- Led the backend of two internal projects:
 - Envision Monitoring - web-based analytics for monitoring solar grid-level data
 - Envision EV - remote EV charger control system and monitoring

Cooee, Inc. — Back End Developer

Oct 2021 – December 2021

- Built and maintained websites using PHP, HTML, CSS, and JavaScript
- Created automation scripts using Puppeteer for backend data operations
- Integrated REST APIs for database communication

Realtair — Software Engineer Intern (Data Science)

June 2021 – July 2021

- Analyzed and organized structured data from internal databases
- Delivered actionable insights to stakeholders through data-driven presentations

EDUCATION

Mapúa University

August 2018 to December 2022

BS Computer Science

Specialization in Artificial Intelligence

Certifications

User Experience Design and User Interface Design - August 2025

GitLab CI/CD: Pipelines, CI/CD and Dev Ops for Beginners - July 2025

Machine Learning for Data Analysis: Classification Modeling - February 2025

Machine Learning for Data Analysis: Data Profiling and QA - January 2025

iOS App Development: Test-Driven Development - June 2022

Learning Design Thinking: Lead Change in Your Organization - June 2022

Node.js Essential Training (2019) - June 2022

Referees

Available upon request