

Lyward C. Maniego

Software Programmer

CONTACT

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PROFESSIONAL EXPERIENCE

Web Developer | 2023–2024

Department of the Interior and Local Government

- Modernized and streamlined the EKP dispute resolution process in Laguna barangays by integrating advanced technology and innovative features to enhance efficiency and ensure system sustainability.
- Provided offline features that used local data caching and a synchronization mechanism to transfer locally saved data to the server once the internet connection was restored.

Programmer | 2025 – Present

Department of Migrant Workers

- Developed a comprehensive queueing system that enabled administrators to monitor waiting times, queue lengths, and key performance metrics in real time.
- The system significantly reduced customer waiting times and service congestion by optimizing service flow and staff allocation.
- It allows administrators to monitor waiting times, queue lengths, and performance indicators through an intuitive dashboard.

EDUCATION

Laguna State Polytechnic University – Los Baños Campus | 2021–2025

University of Perpetual Help – Calamba Campus | 2019–2021

Calamba Integrated School | 2015–2019

TECHNICAL SKILLS

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

Frameworks & Libraries: Flutter, Laravel

Database Management: MySQL

Web Technologies: HTML5, CSS3, AJAX, JSON, RESTful APIs

Version Control: Git, GitHub

Tools & IDEs: Visual Studio Code, Android Studio, Postman

Deployment & Hosting: cPanel, A2 Hosting, XAMPP Local Server

OTHER SKILLS

- Problem-Solving and Analytical Thinking
- Strong Attention to Detail
- Communication and Collaboration
- Time Management and Task Prioritization
- Adaptability and Continuous Learning