# Maria Eloissa M. Andal

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vercel.com/andal-projects github.com/eloissa20 linkedin.com/in/mariaeloissa-andal/

#### **SUMMARY**

Proven expertise in integrating technology with business strategy for innovative real-world solutions. Gained hands-on skills through on-the-job training in programming, database management, and web development, specializing in frontend design, system architecture, and ERP implementation. Dedicated to addressing complex challenges in impactful tech projects with a proactive approach to learning new skills.

#### **OJT EXPERIENCE**

#### Front-End Developer & Business Analyst Intern, Obanana Corp.

February - May 2025

- Designed and updated websites using Odoo, including the redesign of the Obanana website and migration of the Pivi website from Laravel to Odoo, ensuring user-friendly interfaces with optimized layouts, headers, and visuals.
- Developed and tested Quality Management System (QMS) modules, implementing features like data visualization, permission settings, and automated notifications for clients such as Concrete Stone Corp.
- Conducted system testing with dummy data, integrated surveys into Odoo's Survey module for Pamantasan ng Lungsod ng Pasig (PLP), and managed CSC masterlist by categorizing and verifying document accuracy.
- Created user manuals, brochures, and presentations, enhancing documentation clarity and supporting client demos and team training.
- Collaborated with teams on system configuration, coding tasks, and project planning using ClickUp, while participating in client meetings to gather requirements and present updates.

#### **PROJECTS**

#### **Personal Portfolio Website**

**2025 - Ongoing** 

- Developed a dynamic personal website to highlight resume, project portfolio, and skills.
- Integrated contemporary user interface design and fluid animations to enhance user engagement and experience.
- Tech Stack: HTML, CSS, React.js, Node.js, JSX/TSX, Tailwind CSS, Vite, Framer Motion, GitHub, Vercel.

Blackpink Website 2025 - Ongoing

- Developed a dynamic personal website to highlight resume, project portfolio, and skills.
- Integrated contemporary user interface design and fluid animations to enhance user engagement and experience.
- Tech Stack: HTML React.js, Next.js, TypeScript, HTML, Tailwind CSS, Shaden, Framer Motion, GitHub, Vercel.

#### CoZone: Enhancing Coworking Space Access With Web-Based Reservation System | Thesis January 2025

- Developed a web-based reservation system for coworking spaces using HTML, CSS, JavaScript, and Laravel (PHP) with MySQL for data management.
- Built role-based features for clients (space browsing, booking, payments via Paymongo, account management), lessors (space listing, reservation & pricing management, business reports), and admins (dashboard analytics, user management).
- Integrated Google Maps API for location-based search and Paymongo API for secure online transactions.
- Designed UI/UX prototypes in Adobe XD and maintained version control using Git & GitHub Desktop.
- Conducted testing and evaluation based on ISO 25010 standards for functional suitability and reliability;
  additionally, won the Best Research Overall in Computer Studies.
- Tech Stack: HTML, CSS, JavaScript, PHP (Laravel), MySQL, Adobe XD, Git, Paymongo API, Google Maps API.

EDU: BRIGHT June 2024

- Designed a school management system allowing students to view grades and sections, while enabling administrators and teachers to manage grades and student promotions.
- Implemented key features including smart student progression and centralized grade and attendance management.
- Tech Stack: JavaScript, Node.js, MongoDB.

#### **SKILLS**

**Languages:** HTML, CSS, C, C++, JavaScript, TypeScript, PHP, Python **Frameworks & Libraries:** React.js, Vue.js, Tailwind CSS, Vite, Framer Motion

Backend & Databases: Node.js, Laravel, MySQL, MongoDB

Business Intelligence: Data Analysis, Excel/Google Sheets, Business Data Storytelling

Tools & Platforms: Docker, Git, GitHub, Adobe XD, Figma, Vercel

#### **EDUCATION**

## **Bachelor of Science Information System**

**September 2021 - June 2025** 

Technological University of the Philippines - Manila Magna Cum Laude

#### **CERTIFICATIONS**

### Outstanding Research Award - 1st Place (Capstone Project)

June 2025

Technological University of the Philippines – Manila

# Responsive Web Design

January 2025

January 2025

freeCodeCamp - Credential ID: eloissa20-rwd

Webflow 101 Certification

Issued by Webflow University