

# MARIA THERESA G. DE OCAMPO

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📍 Makati, Philippines

📁 Portfolio

in ma-theresa7

🔗 theresa

## EXPERIENCE

### Senior Full Stack Developer

#### Quasset

📅 Jan 2026 - Present

📍 Makati, Philippines

- Led Sprint Plannings and Sprint Reviews with Netherlands-based stakeholders.
- Actively participated in project management by creating Work Breakdown Structures (WBS) and managing Azure Boards that implements Agile Scrum practices.
- Led an internal proposal to adopt LLM-assisted tools (e.g., Claude, ChatGPT) to enhance developer productivity, and accelerate technical research and documentation.

### Full Stack Developer

#### Quasset

📅 Sept 2022 - Dec 2025

📍 Makati, Philippines

- Executed a live version upgrade of Azure Database for PostgreSQL Flexible Server from v13 to v17 using logical replication, achieving zero data loss and minimal downtime.
- Wrote and executed SQL migration scripts, seamlessly handling 5GB of critical customer data to integrate new features and meet evolving requirements.
- Contributed to a large-scale Node.js backend built with Clean Architecture, developing decoupled payment modules (PayPal, Mollie) distributed as versioned internal packages through Azure Artifacts.
- Implemented event-driven architecture with Azure Service Bus to isolate core backend logic from third-party integrations (Klaviyo, Trengo, Odo), configuring retries, DLQs, and idempotent consumers.
- Spearheaded the development of an internal website for cross-departmental use, incorporating role-based authentication via Microsoft Entra ID and NextAuth.
- Authored and maintained 3,000+ unit tests using Jest, aligning with the team's C0/C1/C2 coverage standard.
- Implemented real-time monitoring using Azure Application Insights, and Azure App Service's diagnostics logging by configuring error boundaries.
- Integrated apps with data measures using Google Tag Manager, Facebook Conversions API, Klaviyo, and KnoCommerce for the marketing team.
- Implemented security measures against replay attacks using Google reCAPTCHA's frictionless system with fallback to manual visual challenge if flagged as a potential bot.
- Optimized loading of data by implementing server-side pagination.
- Created React components for complex forms using Headless UI, and React Hook Form. Used several schema validators across projects such as Yup, Zod, and AJV.
- Developed financial tracking tools with TypeScript and AntDesign.
- Built web apps with support for internationalized routing using Next.js, storing each language version on separate JSON files.
- Designed wireframes and user flows in Figma while establishing the project's component library.

## CERTIFICATIONS

### Azure Developer Associate

📅 Dec 2025 - Dec 2026

🏢 Microsoft

### Azure Fundamentals

📅 June 2024 (Non-Expiring)

🏢 Microsoft

### Cyber Security Foundation

📅 Apr 2021 - Apr 2023

Certiprof

## LANGUAGES

JavaScript

Python

PHP

## FRONT-END

HTML

CSS

React

Next.js

Tailwind

Chakra UI

ShadCN

React Hook Form

Recoil

MobX

## BACK-END

Node.js

Express

Laravel

## MICROSOFT AZURE

App Insights

App Services

Entra ID

Functions

Logic Apps

Key Vault

Service Bus

Storage

PostgreSQL Flexible Server

## DEVOPS

Azure DevOps

Docker

Git

## DATABASES

PostgreSQL

MySQL

## CONTENT MANAGEMENT SYSTEMS (CMS)

Sanity

Strapi

- Assessed applications by conducting End-to-End Testing, Regression Testing, and Lighthouse Testing.
- Responsible for the iterative production deployment of applications using Docker and Azure Pipelines.
- Created technical designs for multiple projects in direct collaboration with the Chief Technical Officer (CTO).
- Effectively communicated and presented programming technologies to developers of varying expertise levels from the Philippines and Netherlands.
- Documented back-end and database modules with sequence and use-case diagrams.

## Web Development Intern

### Taktyl Studios

📅 April 2022 - July 2022      📍 Taguig, Philippines

- Migrated Laravel app to full-stack JavaScript solutions.
- Built responsive pages with semantic HTML, and minimal HTTP requests in mind.
- Designed RESTful APIs using Strapi with Amazon S3 integration.
- Developed architectural plans for the database schema with support for white labelling.
- Implemented a reservation module using Object-Oriented Programming, integrated with Nodemailer to send receipts of successful bookings.

## PROJECT

### ProStore

Developed a full-stack Ecommerce platform featuring user authentication, payment flows, and an AI-powered chatbot.

📅 2026      ⚙️ Next.js Prisma ORM OpenAI API

## ECOMMERCE

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Shopify Mollie PayPal

## TOOLS

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Postman Trello Adobe Suite

## EDUCATION

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B.S. in Information Technology  
**Polytechnic University of the Philippines**

*Batch Valedictorian*

📅 2018 - 2022      📍 Manila