



MARIA THERESA G. DE OCAMPO

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OBJECTIVE

Seeking a challenging role at a reputed organization to utilize my programming skills that can contribute to the company's growth as well as enhance my knowledge by being exposed to industry standards.

TECHNICAL SKILLS

Back-End PHP, C#, Python, Java, C, and COBOL

Front-End HTML, CSS, and JavaScript

Frameworks jQuery, Laravel, ReactJS, and Chakra UI

Systems MySQL, AWS S3, Strapi, and Git

Others Postman, Trello, Microsoft Office Tools, Adobe Photoshop, Adobe Premiere Pro, Canva, and LucidChart

SOFT SKILLS

- Communicates effectively, both orally and in writing.
- Strong project management oversight.
- Ability to work in a team-driven environment.
- Unflagging enthusiasm to learn more about the latest technologies.

AWARDS

President's Lister

2018-2022

Leadership Award

2018

EDUCATION

College

Polytechnic University of the Philippines
Anonas St., Sta. Mesa, Manila
Bachelor of Science in Information Technology (BSIT)
2018-2022

High School

Cavite National Science High School
Garita-B Maragondon, Cavite
Science, Technology, Engineering, and Mathematics (STEM)
2012-2018

INTERNSHIP

Taktyl Studios (Web Developer Intern)

April 11 to July 13 of 2022

Worked on the Silicon Valley HQ project with the tech stack specified below. Migrated Laravel website starting from the database schema and API development, all the way up to front-end integration.

Front-End ReactJS with MobX, Chakra UI, and Axios

Back-End/API Strapi, WS S3, Nodemailer, and Laravel

PROJECTS

Multipurpose Loan Cooperative System (Web Development) [[LINK](#)]

** Capstone Project*

A web-based application that automates the entire loan lifecycle of a cooperative. This project will be presented at ***Binus' 6th International Conference on Computer Science and Computational Intelligence*** on October 2022.

Ever since the emergence of the COVID-19, it has threatened the income of many Filipinos, and even businesses. Borrowing money in times like this has become the go-to solution when securing one's financial stability. Hence, this system was developed to aid in handling P2P lending.

As the project leader, I reviewed and assessed the client's current infrastructure in order to come up with a refined design specification. With this, I guided the implementation by breaking down the tasks, and choosing the right member for it. I was also the lead programmer who was responsible for the business process automation.

Barangay Muzon Management System (Web Development) [[LINK](#)]

** Colleague: [Arthiird](#)*

Developed architectural plans for the SQL database, and proactively addressed potential performance issues. I implemented SQL transactions to ensure that the database will never contain the result of partial operations. Triggers were also in place providing validations not just on the client and server-side, but also on the database layer.

POS with Inventory Management System (C#) [[LINK](#)]

A fictional company named *BookSeek* was used for this program, which is composed of three portals: (1) POS, (2) Inventory, and (3) Audits. The first portal is where purchases actually occur. The inventory portal handles the stock management while the last portal consists of sales history, and ledger.

Andrion Renting System (Java) [[LINK](#)]

** Group Project*

A desktop application for Android Food Services from Naic, Cavite. The entire system did not use any GUI builder, utilizing Object Oriented Programming (OOP) at its finest.

Profiling Subsystem with Data Analysis (Python) [[LINK](#)]

Implemented the user profiling module, and generation of charts as part of a capstone project from PUP. Tkinter library was used in developing the GUI, and Matplotlib for data analysis.

Graph Data Structure Generator (C) [[LINK](#)]

This is a program in text-based user interface (TUI) that represents node(s) in a graph with provision for several operations such as breadth-first search for connected and disconnected graphs.