

Melanie Abalde

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*Bulua, Cagayan de Oro City, Misamis
Oriental*

Work Experience

Mobile/Web Application Developer – Cagayan de Oro College

GSD Reservation and Monitoring System

2023– 2024

Developed a mobile application using Flutter for Android, incorporating interactive features such as admin monitoring and reservation management.

Contributed to web front-end development using React.js, Next.js, and Tailwind CSS, implementing user management, CRUD functionalities for item monitoring, and navigation features such as sidebars, resulting in an 80% improvement in transaction accuracy.

Conducted API testing using Postman to ensure seamless functionality of CRUD operations (Create, Read, Update, Delete).

Integrated the application with a backend system using RESTful APIs built with PHP.

FullStack Developer

2022 – 2023

Siargao Travel & Tour Website

Built a website using JavaScript, HTML, and Bootstrap to enable travelers to browse the scenic landscapes of the island.

Developed a login and registration system for user authentication.

Designed and managed the database using MySQL and implemented backend functionality with PHP.

Backend Developer

2020 – 2022

Self-Employed

Online Store Development

Developed an online store using Python, Django, PostgreSQL, AJAX and REST API for communication of backend and frontend to provide an enhanced and seamless user experience. Implemented features such as dynamic product listings, real-time search, and interactive cart management for efficient online shopping.

Social Media Development

Designed and implemented social media functionality, enabling user interactions and profile management. Utilized Python, Django, WebSocket, and Redis to create real-time messaging, friend connections, and activity notifications, ensuring a responsive and engaging platform.

Expense Tracker for Students

Built a student-focused expense tracker to manage and monitor daily spending. Integrated budgeting tools and detailed expense categorization using Python and Django, ensuring a user-friendly and efficient financial management solution.

Back-End Developer

May 2024 – June 2024

Fligno | Internship

Developed an e-commerce website using React.js for the frontend, contributing to 40% of the overall project functionality.
Integrated RESTful APIs using Postman for testing and debugging.
Gained hands-on experience with Laravel for backend development, including API design and database management.

Core Skills

ReactJS, VueJs, Dart (Flutter), Laravel, Python(Django), Postman, Figma, Restful API, mySQL, PostgreSQL, Django, Git, Postman, Docker, SQL, MongoDB

Education

Bachelor of Science in Information Technology
PHINMA- CAGAYAN DE ORO COLLEGE
Cagayan de Oro City

Certificates

USER INTERFACE DESIGNER
TESDA

2024

Linux Fundamentals
Fligno

Sept 2022