

Melanie Abalde

Fullstack Developer

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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

September 2023– December 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

January 2022 – June 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

November 2020 – January 2022

Self-Employed

Online Store Development

- Developed an online store using Python, Django, PostgreSQL, and AJAX 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, GraphQL. Websockets

Education

Bachelor of Science in Information Technology

PHINMA- CAGAYAN DE ORO COLLEGE

Cagayan de Oro City

Certificates

USER INTERFACE DESIGNER

TESDA

Aug 2024

Linux Fundamentals

Fligno

Sept 2022