

Melanie Abalde

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<https://mela-portfolio.vercel.app/>

November 20, 2002
Bulua, Cagayan de Oro City, Misamis
Oriental

Objective

Motivated and detail-oriented Web Developer with hands-on experience in modern front-end and back-end web technologies. Proficient in Python, JavaScript, and Linux-based environments with a solid grasp of MVT architecture and RESTful API development. Actively mentoring aspiring developers through Django Girls. Seeking to contribute to a dynamic and innovative development team with strong technical and collaborative skills.

Core Skills

Python (Django), JavaScript, React.js, Next.js, Vue.js, PHP(Laravel), Tailwind CSS, Bootstrap, HTML5, CSS3, MySQL, RESTful APIs, Docker, Git, Postman, Fedora Linux, Figma, Flutter, React Native

Projects

Mobile/Web Application Developer

Cagayan de Oro College | Cagayan de Oro City | Sep 2023 – October 2024

- Built a mobile app using Flutter to help admins monitor reservations and manage resources more easily.
- Developed frontend components with React.js and Tailwind CSS, including sidebars and CRUD features for venues, vehicles, and equipment—improving transaction accuracy by 80%.
- Performed comprehensive API testing with Postman and seamlessly integrated backend services via RESTful APIs, leveraging PHP for robust backend functionality.
- Used Git for version control, making team collaboration and code reviews smoother.

Fullstack Developer

School Project | 2023

- Siargao Travel & Tour Website | Jan 2022 – June 2023
- Designed and developed a responsive travel website using JavaScript, HTML, Bootstrap, AJAX and PHP.
- Implemented user authentication through a login and registration system.
- Managed backend logic and data storage using MySQL and PHP.

FullStack Developer (Personal Projects)

Self-Employed | Nov 2020 – Jan 2022

- **Online Store Development:**

Developed an e-commerce platform using HTML, Bootstrap, PHP and MYSQL. Included real-time product listings, search features, and cart management with AJAX.

- **Social Media Platform:**

Built real-time chat and activity notifications using Django, WebSockets, and Reactjs.

- **Student Expense Tracker:**

Created a budgeting and tracking tool using Django for student financial planning and management.

- **Portfolio Website**

mela-portfolio.vercel.app - 2022

Built a personal developer portfolio using Next.js, TypeScript, Tailwind CSS, and Framer Motion. Designed to showcase projects, skills, and experience with responsive UI and smooth animations. Deployed via Vercel for fast, global access.

Game Developer (Academic Project)

Subject: Game Development

- Developed a 2D platformer RPG using Unity and C# as part of our coursework. Learned and applied key concepts including animation, player movement, collision detection, and game physics. Designed RPG-style gameplay elements and interactive UI. Successfully deployed the game online to make it accessible for web-based play.

AFFILIATIONS & COMMUNITY VOLUNTEER INVOLVEMENT

Volunteer Coach – Django Girls CDO

July 5, 2025

- Guided first-time developers through building their first blog app using Django, covering key concepts such as the Model-View-Template (MVT) architecture, authentication, and Object-Oriented Programming (OOP) in Python. Helped participants deploy their projects to PythonAnywhere, and provided one-on-one support to ensure they understood core backend development practices.

Web Developer Bootcamp

Fligno | May 2024 – June 2024

- Gained hands-on experience in modern web development using tools and technologies such as PHP (Laravel), React with Next.js, Git, CRUD operations, authentication setup in Laravel, Test-Driven Development (TDD), React Hooks, Redux, and other essential practices for building scalable web applications.

SBO Associate Treasurer

College of Information Computing and Science | July 2021

- Gained experience in leadership, event planning, and financial management.
- Assisted in budgeting and tracking funds for student organization activities.
- Collaborated with team members to organize successful college events and initiatives.

Education

PHINMA – CAGAYAN DE ORO COLLEGE

Bachelor of Science in Information Technology major in System Development

Deans Lister 1st and 2nd Semester, 2021

Certifications

User Interface Designer – TESDA, Aug 2024

Linux Fundamentals – Fligno, Sept 2022

Build with AI 2025 - Google Developer Group CDO, May 2025

Copilot CDO: AI -Powered Coding for everyone- Devcon CDO, August, 2025

WordPress Campus Connect - Wordpress CDO, July, 2025

Reference

Darel James Narvasa

MSU-IIT, Research Assistant

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