



CHIMAIREL PACALDO

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catarman, cordova, cebu

ABOUT ME

Passionate and efficient Web Developer specializing in the MERN stack with a strong focus on Next.js, React, and Tailwind CSS. Dedicated to building modern, interactive, and well-architected applications that solve real-world problems. Experienced in system design and front-end optimization.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3

Frameworks/Libraries: React, Next.js, Node.js, Express.js

Styling: Tailwind CSS, Bootstrap, Styled Components

Databases: MySQL, PostgreSQL

Tools/Concepts: Git/GitHub, REST APIs, Object-Oriented Programming (OOP), CPU Scheduling Algorithms, System Architecture

PORTFOLIO PROJECTS

FCFS Scheduling Simulator (First-Come, First-Served)

- A web application that visually demonstrates the **First-Come, First-Served (FCFS)** CPU scheduling algorithm.
- Features: Clear visualization of process execution order, real-time calculation of Waiting Time and Turnaround Time, and an intuitive interface for adding and managing processes.

- Technologies: React, Next.js, JavaScript.

7-EVELYN E-commerce Platform Site

- A simple e-commerce site mock-up focused on a modern shopping experience.
- Features: User authentication, product catalog, search and filter functionality, and a dynamic shopping cart with a simple checkout process.
- Technologies: React, Next.js, Context API (or Redux), CSS Modules/Tailwind CSS.

EXPERIENCE

Web Development Projects

- Developed multiple web applications using React and Next.js, focusing on clean UI and efficient performance.
- Built interactive tools such as a CPU Scheduling Simulator and other frontend-focused projects.
- Applied responsive design principles and modern JavaScript practices.

Collaborative Coursework

- Completed team-based projects that involved planning, designing, and implementing web solutions.
- Responsible for UI/UX design, component structuring, and frontend optimization.
- Practiced Agile-like workflows, documentation, and version control with Git.

EDUCATION

Elementary: Catarman, Elementary School

Secondary: Cordova Catholic Cooperative School

Tertiary: Cordova Public College