John Aron Marasigan

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Profile	Computer Science graduate with experience in web and app development, driven by curiosity and a strong interest in learning and exploring emerging technologies. Committed to continuous growth and development, with a particular focus on front-end development

Experience

Creative Bananas   February-March 2025
Web Developer (Internship)

My role at Creative Bananas is web developer, where I was responsible for creating a website using HTML and CSS, ensuring a clean and responsive design that met project requirements.

Education

University of Cabuyao - Pamantasan ng Cabuyao (UC-PNC)   2021-2025
Bachelor of Science in Computer Science

Projects

MY PORTFOLIO
🔗 https://portfolio-kappa-blush-90ivk9fja5.vercel.app/

- Built with React.js and Tailwind CSS
- Includes sections for Home, About, Skills, Projects, and Contact
- Uses Web3Forms to handle messages through the Contact Me section
- Fully responsive design that works seamlessly across all devices

A MOBILE-BASED PAID RESTROOM TRACKER USING A* PATH FINDING ALGORITHM
Thesis

- Set up and managed the **Firebase Firestore database** for storing and retrieving app data.
- Implemented backend functionalities such as **saving, updating, and fetching data from Firestore**.
- Developed parts of the **frontend using Flutter**, including UI elements connected to the database
- Integrated frontend components with Firestore to ensure **real-time updates and smooth functionality**.
- Proposed and implemented an approach for **app security**, such as **muting or banning accounts** to handle misuse of the platform.
- Conducted testing and debugging to maintain reliability across both frontend and backend features.
- Worked closely with teammates to connect my features with other parts of the system.

TODO LIST

- Desktop-focused design built with React.js and Tailwind CSS.
- Designed and implemented both frontend UI and core functionalities.
- Integrated Firestore Authentication to allow users to securely log in and manage their own tasks.
- Firestore database to store and sync tasks in real time
- Categorize tasks as Work or Personal, with due dates
- Upcoming section that highlights tasks nearing their deadlines, marks overdue tasks, and shows priority tags for those due within 5 days
- Each task displays how many **days remain** until its deadline

KATSEYE PROFILE

- Created a responsive profile website using **ReactJS** and **Tailwind CSS**.
- Focused on **UI/UX design, reusable components, and responsive layouts**.
- Demonstrated creativity and technical skills in web development by turning a personal idea into a functional website.
- Enhanced understanding of frontend development best practices.

Organization

Associate Creatives Officer   2024-2025
AWS Cloud Club - University of Cabuyao Cabuyao City, Philippines

Vice Chief Creatives Officer   2023-2024
AWS Cloud Club - University of Cabuyao Cabuyao City, Philippines

Member
Association of Computer Science Students

Skills

Firebase Firestore	MySQL	Dart	HTML
CSS	Tailwind CSS	Javascript	REACT
JAVA	Github		