JOHN CARLO S. PANTONIA

GRAPHIC DESIGNER / WEBSITE DEVELOPER / MOBILE DEVELOPER

CURRENT ADDRESS: CABUYAO LAGUNA, PH

EXECUTIVE PROFILE

A motivated BS Computer Science graduate with a solid foundation in responsive design, web development, databasing, and mobile app development. Demonstrates problem-solving skills, adaptability, and a strong eagerness to learn with good communication on both written and verbal.

Tools Used:
- Figma, Canva, Photoshop
- HTML5, CSS3, JavaScript
- MySQL, MongoDB, PHP, Node.js
- React, TypeScript, Tailwind CSS

AREAS OF EXPERTISE

- Proficient to web design latest technologies such as HTML5, CSS3, and Tailwind CSS etc.
- 1+ year experience using React.js, TailwindCSS, and Node.js to build responsive and dynamic websites and applications.
- Basic experience in mobile development using React Native and Android Studio (Java/Kotlin).
- Backend familiarity using Node.js and MongoDB for full-stack development.
- Skilled in SQL queries, Stored Procedures, and basic database administration using MySQL.
- Proficient in Adobe tools such as Photoshop and Illustrator.
- Knowledgeable with UI/UX tool such as Figma.

EDUCATIONAL BACKGROUND

COLLEGE OF COMPUTING STUDIES (CCS)

UNIVERSITY OF CABUYAO
(PAMANTASAN NG CABUYAO)

BS COMPUTER SCIENCE
(SOFTWARE ENGINEER)
August 2021 - June 2025

PORTFOLIO

Previous Project:
- Government Website for Cheap Housing Project
- Automated Aquaponics with built in 2 way backup power (Hardware Robotics with Application).

CONTACT DETAILS

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PROJECT DEVELOPMENT / WORK EXPERIENCE

WEB DEVELOPER - INTERN
CUDHAO | March 2025 - April 2025

- Designed Admin/User interfaces and database using Figma.
- Implement Website Interface for Admin and User using React, Tailwind CSS, and Node.js with Database and data management.
- Managed database tracking for housing applicants.
- Provided technical support (network setup, troubleshooting)
- Handled document/photo editing and printing services.

ACADEMIC RESEARCH (*CAPSTONE PROJECT*)

AUTOMATED AQUAPONICS WITH BUILT IN 2 WAY BACKUP POWER
UNIVERSITY OF CABUYAO (PnC) | June 2024 - December 2025

- Designed UI and logo for hardware registration and monitoring system using (Figma, SketchUp).
- Developed Website Registration for Hardware using (React, Tailwind CSS, Node.js) for hardware and app connection through data.
- Developed mobile Application using (xml, Java) for real-time sensor data monitoring, feeding and notifications with user friendly Interface.
- Create database for each sensor data collected for data backup in years, months, weaks, and days.
- Implemented organized data tracking and automated alerts for system thresholds.

OTHER EXPERIENCE

FREELANCING | January 2023 – February 2025

- Program Practicum for college students activities such as array, data structure, HashMap, and etc...
- Designed and developed customized software solutions, including websites and mobile applications, for student clients.