

Shepherd Astro Flexer Feria

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EDUCATION

AMA Computer College - Olongapo Campus | Olongapo City

Bachelor of Science | Information Technology

Relevant coursework: Data structures, Algorithms, Software Engineering, System Analysis and Design, Data communications and networking

CORE COMPETENCIES

Creativity | Verbal and Written Communication | Organization | Adaptability

TECHNICAL SKILLS

Programming Languages: Next.js, React, TypeScript, Tailwind, PostgreSQL, MongoDB, MySQL, Node.js, JavaScript, HTML5, CSS, Framer Motion

Version Control: Git, GitHub

ENGINEERING PROJECTS

Portfolio, Personal Project

Aug 2024

- Programmed a personal website to display my current skills and experience as well as practice current web dev technologies and practices. Built using Typescript, Next.js, React, Tailwind, and Framer Motion.

Gilas Gym Management System, Personal Project

Dec 2023 - Present

- Gilas Gym Management System is a React-based web application that I developed for our gym business, leveraging knowledge I gained from previous projects. It includes features such as member management, and attendance tracking, all accessible through an intuitive user interface.
- Applied advanced state management in React, integrating Redux to handle complex user interactions and data flow.
- Used Node.js and Express to build a robust back-end, including RESTful APIs for managing user data.
- Integrated MongoDB for efficient data storage and retrieval, ensuring the system can handle large volumes of user data.
- Improved system performance by optimizing queries and implementing best practices in code structure and database management.

Jack Yoyi Pares Point of Sales System, Capstone Project

Sep 2019

- For our Capstone thesis project, we developed a Point of Sales (POS) system for our beneficiary, Jack Yoyi Pares. The system includes essential features such as a product menu for adding and managing items, a sales report generator for tracking transactions, and a sales transaction page. The application is built using a robust technology stack, including PHP and VB.NET for the backend, MySQL for database management, and HTML, CSS, and JavaScript for the frontend. This combination of technologies ensures a user-friendly and efficient system tailored to meet the needs of our beneficiary's business.

Starlex Gym Management System, Software Analysis and Design (SAD) Project

Sep 2019

- As part of our Software Analysis and Design (SAD) thesis project, we developed a Gym Management System tailored specifically for our beneficiary, Starlex Fitness Gym. The system streamlines the day-to-day operations of the gym by automating member registration, managing gym plans, and attendance tracking. The goal was to enhance the efficiency of Starlex Fitness Gym's operations, allowing them to focus more on providing excellent services to their members.

EMPLOYMENT EXPERIENCE

Administrative Assistant | On-the-Job Training | Registrars Office | AMA Computer College

Nov 2019 - Mar 2020

- Assisted in managing and maintaining students records using Microsoft Excel
- Provided technical support to staff and faculty for IT related issues and inquiries
- Contributed to projects involving data entry, database management, and system updates.