



ALDREN BAGUAL

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🏠 Noveleta, Cavite, PH

My Portfolio Website



aldrenbagual.vercel.app

PROFESSIONAL SUMMARY

Experienced Full Stack Developer specializing in modern web application development with 2+ years building scalable, production-ready solutions using **React, Next.js, and Node.js ecosystems**. **Successfully delivered 20+ client projects** while managing development workflows and optimizing application performance to enhance user engagement and search visibility. **Currently seeking a Software Developer role** to apply technical leadership skills and full-stack architecture expertise in driving innovative solutions. **BS Information Technology graduate** from **Cavite State University** with strong foundation in software engineering principles.

WORK EXPERIENCES

Creaxon, Inc

Junior Full Stack Developer

May 2024 - May 2025

Makati | Laguna, Work From Home, Hybrid

- **Developed frontend components and full pages** for 10 production websites using ReactJS, Next.js, Tailwind CSS, SCSS, Material UI, and vanilla CSS.
- **Designed and developed responsive web interfaces** by translating UI/UX concepts from **Figma** into accessible, production-ready applications that enhanced user experience across multiple client projects.
- **Refactored legacy codebases** to improve readability, maintainability, and performance using modular and modern development practices.
- **Built and customized websites** using **WordPress** and **Shopify**—handled theme adjustments, plugin setups, and storefront tweaks.
- **Collaborated on SEO tasks** including meta tag optimization, performance tuning, and semantic structure improvements to support search visibility.
- **Deployed websites via Cloudways** and managed server access, SSH sessions, and file transfers using **PuTTY** and **SFTP**.
- **Collaborated using GitLab** for **version control**—managed branches, merge requests, and team collaboration workflows.

Freelance / Project-based

Full Stack Web Developer & Project Manager

Feb 2023 - April 2024

Hybrid, Remote

- **Led full-stack development** for client web apps, managing timelines, goals, and a small developer team.
- **Built responsive UIs for 10+ sites** using React, Tailwind CSS, and modern frontend workflows.
- **Integrated APIs** and implemented auth, data handling, and cloud deployment with Supabase and Node.js.
- **Liaised with clients** to gather requirements, provide updates, and translate needs into solutions.
- **Maintained clean Git workflows**, reviewed code, and enforced team-wide best practices.

Library - CvSU - CCAT Campus

Lead Programmer - INTERN

Sept 2023 - Jan 2024

Rosario, Cavite

- **Developed a Python-based** desktop application to monitor library PC usage and manage student sessions.
- **Enhanced internal workflows** by redesigning the interface and automating usage tracking and reporting.
- **Delivered technical support** for hardware, software, and network issues, improving system reliability.

SKILLS

- **Frontend:** React, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Material UI
- **Backend:** Node.js, Python, PHP, MySQL, Supabase, REST APIs
- **CMS & Platforms:** WordPress, Shopify, Strapi CMS
- **Tools & DevOps:** Git, GitHub, GitLab, Cloudways, SSH, SFTP
- **Specializations:** SEO Optimization, Responsive Design, UI/UX Implementation
- **Software:** Figma, Adobe Photoshop, Adobe Illustrator

EDUCATION

Bachelor of Science in Information Technology
Cavite State University - Rosario, Campus

Aug 2019 - April 2024

PROJECTS

SOCA – AI-Powered Task Management System

- Built a web productivity tool leveraging Cohere AI to auto-generate subtasks from user goals.
 - Designed database schema, handled API integration, and implemented responsive UI for seamless task tracking.
- Tech Stack:** JavaScript, PHP, MySQL, Cohere API, HTML, CSS, Bootstrap

Library Computer Usage Monitoring System – CvSU CCAT Campus

- Developed a desktop app to monitor library PCs, track user activity, and produce usage reports.
 - Integrated Excel for data storage and optimized staff workflows with an intuitive GUI.
- Tech Stack:** Python, PySimpleGUI, Pandas, MS Excel

CERTIFICATIONS

Software Engineering - Department of Information and Communication Technology

- Advanced Software Engineering
 - Applied advanced software engineering principles, including complex system design, architectural patterns, and project management methodologies.
- Intermediate Software Engineering:
 - Developed intermediate skills in software design, development, and testing, building upon core software engineering concepts.

Android Application Development - Department of Information and Communication Technology

- Introduction to Android Application:
 - Explored the fundamentals of Android operating system, architecture, and established a basic Android development environment.
- Basic Building Blocks of the User Interface:
 - Mastered the creation and manipulation of essential Android UI components to design intuitive and functional user interfaces.

Web Development - Department of Information and Communication Technology

- Principles of Web Development:
 - Understood core web development principles, encompassing user experience (UX) design, accessibility, and foundational web standards.
- Project 1: Developing a Static Website:
 - Executed an end-to-end project, designing and building a static website by integrating HTML, CSS, and basic JavaScript.
- Website Deployment via Cloud:
 - Learned and applied methodologies for deploying web applications to cloud platforms, ensuring online accessibility and scalability.