



# ALDREN BAGUAL

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🏠 Noveleta, Cavite, PH

My Portfolio Website



[aldrenbagual.vercel.app](https://aldrenbagual.vercel.app)

## PROFESSIONAL SUMMARY

**Experienced Full Stack Developer** specializing in modern web application development with **2+ years experience** 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*

May 2024 - May 2025

#### **Junior Full Stack Developer**

Makati | Laguna, Work From Home, Hybrid

- Drove front-end and back-end development for 10+ production websites using ReactJS, Next.js, Node.js, and MySQL. Leveraged modern UI frameworks like Tailwind CSS to deliver engaging user experiences.
- Translated complex UI/UX designs from Figma into pixel-perfect, responsive web interfaces, ensuring accessibility and enhancing user experience across diverse client projects.
- Improved code quality and system performance by refactoring legacy codebases, implementing modular and modern development practices, leading to increased readability and maintainability.
- Customized and built robust websites on WordPress and Shopify, managing comprehensive theme adjustments, plugin integrations, and storefront optimizations to meet client specifications.
- Collaborated on SEO tasks including meta tag optimization, performance tuning, and semantic structure improvements to support search visibility.
- Managed full deployment cycles on Cloudways, handling server access, SSH sessions, and secure file transfers with PuTTY and SFTP (FileZilla) to ensure reliable website uptime.
- Streamlined team collaboration and version control using GitLab, effectively managing branches, merge requests, and contributing to a collaborative development workflow.

### *Library - CvSU - CCAT Campus*

Sept 2023 - Jan 2024

#### **Lead Programmer - INTERN**

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.

## Independent / Freelance Experience

### **Full Stack Web Developer & Project Manager**

Feb 2023 - April 2024

- Led full-stack development for client web apps, managing timelines, goals, and a small developer team.
- Built responsive UIs for 10+ sites using HTML5, CSS3, JavaScript, PHP, MySQL and Frontend UI Libraries.
- 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.

## SKILLS

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- **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

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

Aug 2019 - April 2024

## PROJECTS

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### ***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

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### ***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.