

ZOREN A. CORBILLON

Junior Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer and Computer Engineering graduate with proven expertise in building scalable web applications using modern technologies. Demonstrated ability to optimize system performance by 30%, improve user experience, and deliver high-quality code in collaborative team environments. Proficient in React, Laravel, TypeScript, and MySQL with strong foundation in system architecture, responsive design, and API integration. Passionate about solving complex problems through clean, maintainable code and continuous learning.

TECHNICAL SKILLS

Frontend Development: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Alpine.js, Tailwind CSS, Bootstrap 5, Responsive Design, Progressive Web Apps (PWA)

Backend Development: PHP, Laravel, Node.js, RESTful APIs, Apache, Redis

Database & Data: MySQL, SQL, Database Optimization, Data Analytics, Query Performance Tuning

Tools & DevOps: Git, GitHub, GitHub Actions (CI/CD), Vite, Heroku, Google Cloud Vision API, OpenAI API

UI/UX & Libraries: Radix UI, Framer Motion, Leaflet.js, Chart.js, Font Awesome, SweetAlert2

PROFESSIONAL EXPERIENCE

Web Developer Intern

AKSI iSynergies

June 2024 – August 2024 | Cabanatuan City

- Optimized backend performance by implementing database indexing and caching strategies, improving system reliability by 15% and accelerating data processing speeds by 30%
- Enhanced user experience through mobile-first responsive design using Bootstrap 5 grid system and CSS3 media queries, reducing average task completion time by 20%
- Collaborated with cross-functional team of 4 developers on the iSyn-app automation platform, participating in code reviews and daily standups following Agile methodology
- Maintained 99.9% data accuracy across financial management modules by implementing rigorous testing protocols and debugging complex PHP backend logic
- Contributed to deployment pipeline using Git version control and supported QA testing to ensure smooth production releases

EDUCATION

Bachelor of Science in Computer Engineering

Wesleyan University – Philippines, Cabanatuan City | Graduated: August 2025

KEY PROJECTS

WU-P Pocket Guide | Progressive Web App

Tech Stack: Laravel • MySQL • Tailwind CSS • Vite • Leaflet.js • OpenAI API • OneSignal

- Architected and developed a comprehensive PWA that centralized campus information for 5,000+ students, reducing information query resolution time by 60%
- Integrated Wesley AI Chatbot using OpenAI API to provide 24/7 automated student support, handling 200+ daily inquiries
- Built interactive campus map with real-time routing and search capabilities using Leaflet.js, improving navigation efficiency by 40%
- Implemented real-time notifications via OneSignal and Facebook Graph API integration for instant campus updates
- Designed admin dashboard with CRUD operations for managing announcements, guides, maps, and emergency protocols

iSyn-app Automation Platform | Financial Management System

Tech Stack: PHP • MySQL • JavaScript • Bootstrap 5 • jQuery • Chart.js

- Optimized critical database queries using indexing and join optimization techniques, achieving 30% faster data processing across 10,000+ transaction records
- Implemented data integrity controls with MySQL triggers and stored procedures, ensuring 99.9% accuracy in financial calculations
- Enhanced UI responsiveness using Bootstrap 5 and jQuery, creating seamless user experience across desktop, tablet, and mobile devices
- Developed data visualization dashboard with Chart.js displaying real-time financial metrics and KPIs for cooperative management

Automate – School Management System

Tech Stack: PHP • MySQL • Bootstrap • JavaScript

- Designed and built a complete school management platform supporting 4 distinct user roles (Admin, Teacher, Student, Registrar) with role-based access control
- Implemented secure authentication system using password hashing (bcrypt) and session management to protect sensitive student data
- Developed modular academic record management with grade tracking, attendance monitoring, and report generation features

Cybersecurity Awareness Landing Page

Tech Stack: React • TypeScript • Vite • Tailwind CSS • Framer Motion • GitHub Actions

- Designed modern, accessible landing page promoting cybersecurity best practices with WCAG 2.1 AA compliance
- Implemented smooth animations using Framer Motion and Radix UI components for engaging user experience
- Set up automated CI/CD pipeline with GitHub Actions for continuous deployment, achieving 95+ Google Lighthouse score

Movie Library | React Application

Tech Stack: React • TypeScript • TMDB API • Tailwind CSS • Vite

- Created dynamic movie discovery application with real-time data fetching from TMDB API, supporting 50,000+ movie entries
- Implemented advanced search and filtering with debounced input, genre categories, and rating filters for optimal user experience
- Integrated local storage for user favorites and viewing history, enhancing personalization features

PROFESSIONAL ATTRIBUTES

Problem-Solving: Analytical thinker with ability to debug complex issues and architect scalable solutions
Collaboration: Effective team player with experience in Agile development and cross-functional communication
Adaptability: Quick learner who stays current with emerging technologies and industry best practices
Communication: Clear technical communicator capable of explaining complex concepts to stakeholders

CERTIFICATIONS

Certified Ethical Hacker (CEH) – Cisco	Certified Data Center Technician (CDCT)
Data Analytics Essentials – Cisco	Professionalism (US English) – Wadhwani Foundation
Python Essentials 1 – Cisco	Start-Up Mindset (US English) – Wadhwani
Introduction to Data Science – Cisco	Foundation
Introduction to Cybersecurity – Cisco	