

JOEVIN C. ANSOC

Full Stack Developer

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Portfolio: joevin.tech | GitHub: github.com | LinkedIn: linkedin.com

PROFESSIONAL SUMMARY

Full Stack Developer with experience building web applications using React, Next.js, PHP, and Laravel. Experienced in developing full-stack systems, designing databases, and implementing scalable web solutions through academic projects, freelance work, and internship experience. Passionate about building efficient software and continuously learning modern technologies.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, PHP, Java, C++, Python

Frameworks: React, Next.js, Node.js, Laravel, Express, Flask, Django, jQuery

Frontend: Tailwind CSS, Bootstrap, Shadcn UI

Databases: MySQL, MongoDB, PostgreSQL, SQLite, Supabase

Tools: Git, GitHub, NPM, PNPM

WORK EXPERIENCE

Full Stack Developer – Automated Chicken Feeder System (Thesis Project, 2026)

- Designed and developed an automated feeding system to dispense food at scheduled intervals, improving efficiency in poultry management.
- Integrated microcontroller-based hardware with sensors and actuators for real-time feeding operations.
- Achieved a 95% model counting accuracy by implementing a CNN-based Computer Vision system to monitor feed levels and pellet distribution.
- Maintained a 93% dispensing accuracy through the implementation of automation logic to ensure consistent and precise food distribution.
- Implemented automation logic to ensure accurate and consistent food distribution.

Technologies: Raspberry Pi, Python Flask, JavaScript, Bootstrap, Tailscale, Machine Learning, IoT Components, Computer Vision, CNN

Full Stack Developer Internship – WMSU Document Management and Tracking System (2025 – 2026)

- Digitized university operations by replacing traditional manual filing, speeding up document processing and retrieval by 70%.
- Developed and maintained document tracking modules, improving workflow efficiency and record traceability.
- Designed and implemented RESTful APIs for seamless frontend-backend integration.
- Optimized system performance and enhanced existing features for better usability.

Technologies: Laravel, PHP, React, TypeScript, MySQL, Shadcn UI

Software Engineering Full Stack Project – Hubvenue Resort Management System (2024 – 2025)

- Designed and developed a resort booking and management system featuring real-time reservation handling, reducing booking conflicts by 98%.
- Created and optimized relational database schemas for bookings, customers, and payments.
- Implemented core backend logic including authentication, booking workflows, and admin controls.
- Integrated interactive maps using OpenStreetMap API to provide precise location visualization and navigation for guests.

Technologies: PHP, MySQL, JavaScript, OpenStreetMap API, Socket.io

Freelance Full Stack Developer – Sitzplan International (Jan 2025 – Feb 2025)

- Enhanced UI responsiveness and performance, reducing initial page load time by 35% and improving the overall user experience on mobile devices.
- Designed and developed interactive seating plan components using React and Next.js, enabling real-time arrangement previews for international clients
- Implemented type-safe database operations using Drizzle ORM and Postgres, achieving 100% type safety across the data layer and reducing runtime errors.
- Collaborated on rapid feature deployments, utilizing Shadcn UI to maintain design consistency and speed up frontend development cycles by 20%.

Technologies: React, Next.js, TypeScript, Shadcn UI, Postgres, Drizzle ORM

EDUCATION

Bachelor of Computer Science

Western Mindanao State University Normal
Road, Baliwasan, Zamboanga City 2026
2022 - Expected Graduation: June 2026

Senior High School

Zamboanga City High School (MAIN)
Don Alfaro street, Tetuan, Zamboanga City
2016 - 2020

Senior High School – HUMSS Strand

Zamboanga City Stand-Alone Senior High School
Don Alfaro street, Tetuan, Zamboanga City
2020 - 2022

Elementary

Luyahan Elementary School
Luyahan Pasonanca, Zamboanga City
2010 – 2016

CERTIFICATIONS AND ACHIEVEMENTS

- Google Developer Groups Certificate of Recognition
- Trend Micro Capture the Flag – Trend University
- Zamboanga City Capture the Flag Competition 2025
- Network Defense Essential Training
- GCF Global Coursework – Word, Excel, PowerPoint
- Google Developer Groups on Campus – WMSU Core officer
- Trend University – Capture the flag by TrendMicro