

EBAJAN, IRVINE CLARK B.

FULL STACK DEVELOPER | SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Backend-focused Full-Stack Software Developer with 5 years of experience designing and developing frontend and backend web applications through internship, freelance, and academic projects. Proficient in PHP, Laravel, Node.js, JavaScript, Java, MySQL, Docker, and RESTful API development, with experience building secure, database-driven applications, scalable backend services, and responsive web interfaces. Experienced in developing full-stack solutions with a specialization in backend architecture, API development, and relational database design. Passionate about writing clean, maintainable, and well-tested code while continuously strengthening software engineering fundamentals and collaborating effectively within development teams.

CORE COMPETENCIES:

Backend & Web Application Development, Software Development, RESTful API Design, Third-Party API & System Integration, Object-Oriented Programming, Database Design & Management, Authentication & Authorization, Secure Software Development, Unit Testing & Debugging, Version Control (Git & GitHub), Docker Containerization, Performance Optimization, Agile Team Collaboration, Problem Solving.

TECHNOLOGIES & TOOLS:

- Programming Languages: PHP, JavaScript, Java
- Frameworks & Libraries: Laravel, Filament, Node.js
- Databases: MySQL, PostgreSQL, MongoDB
- Tools: Git, GitHub, Docker, Postman, Composer, npm, XAMPP, Laragon, Laravel Herd
- Deployment & Cloud: Render, Cloudflare Pages
- Operating Systems: Windows, Linux

PROFESSIONAL EXPERIENCE:

Software/Full Stack Web Developer Intern

Valiant Allied Services, Inc. | December 2025 ~ April 2026

- Designed, developed, and maintained a Laravel 12 and Filament-based Valiant Workforce Management Platform that streamlined payroll processing, employee administration, and operational workflows across three vessel-based branches.
- Automated payroll processing for 24+ employees across 3 branches, reducing manual payroll preparation time by up to 80% and improving operational efficiency.
- Built a configurable payroll engine supporting multiple compensation structures and Philippine statutory deductions (SSS, PhilHealth, Pag-IBIG, TRAIN), reducing manual payroll calculations and improving compliance.
- Created 80+ PHPUnit unit and feature tests covering payroll calculations, attendance processing, and deduction workflows to improve application reliability and reduce regressions.
- Implemented automated PDF payslip generation and Excel import/export functionality to simplify payroll reporting and employee data management.

- Configured a Docker-based development environment using Nginx and PHP-FPM to improve development consistency and deployment workflow.

Full Stack Laravel Developer

Freelance (Montreal Q.C Canada) | June 2025 ~ December 2025

- Collaborated directly with a startup client to develop secure Laravel-based web solutions by translating business requirements into functional backend features.
- Developed a flight inquiry platform with Laravel validation and Google reCAPTCHA v3 integration to improve data integrity and protect customer submissions from automated abuse.
- Implemented AES-256 encryption for sensitive customer information and developed Laravel Artisan utilities to safely migrate existing records while maintaining data integrity.
- Designed and developed RESTful APIs to support web and mobile application integration, implementing authentication, request validation, and automated unit and feature tests to improve reliability and maintainability.
- Containerized Laravel applications using Docker with PostgreSQL and deployed to Render, creating consistent development environments and simplifying deployment

PROJECTS:

Capstone Project – SikadVoltz: Multi-Platform IoT Fitness Tracking System

Assumption College of Davao | Jul 2025 – Dec 2025

- Developed a multi-platform fitness tracking system consisting of a responsive web application, a Flutter mobile application, and an ESP32-based IoT device for real-time activity monitoring.
- Designed and implemented secure RESTful APIs with JWT authentication, role-based access control, and MongoDB to synchronize data across the web, mobile, and IoT platforms.
- Implemented real-time communication using WebSockets and Redis for live device status updates and activity synchronization.
- Integrated Google Calendar API to automate workout scheduling and reminders.
- Collaborated in an Agile team to design, develop, test, and deliver a production-oriented capstone project following the Software Development Life Cycle (SDLC)

Technologies: Flutter, React 18 + Vite, Node.js, Express 5, MongoDB, Redis, WebSockets, REST APIs, JWT, ESP32 + C++, PlatformIO, Docker, Git, Google Calendar API, Google OAuth, FCM push; calorie/TDEE engine.

EDUCATION:

• Bachelor of Science in Information Technology

Assumption College of Davao

CERTIFICATION:

- Level 3 at TOPCIT Philippines – TOPCIT 2025 – (December 2025 - 2027)
- UXPH Mini 2025: Davao Conference –UXPH 2025 – (August 2025)
- UI/UX Design and GitHub Utilization Workshop in ACD (IT Festival 2024)
- Network Security Essentials Workshop in ACD IT Festival 2024)