SHAMMY KENAN DIN

Full-Stack Developer | Laravel, Next.js, React, PostgreSQL

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Full-Stack Developer with hands-on production experience in PHP, Laravel, Next.js, and PostgreSQL. Built and deployed a company-wide reporting system used across six departments, alongside a multi-role capstone platform and two PHP/MySQL applications.

EXPERIENCE

Web Developer Intern — Upturn Business Solutions

May – Aug 2026

Valenzuela City, PH · Internship, 500 hrs

Stack: Laravel, Blade, PostgreSQL, Railway, Git & PR Review, Brevo SMTP

- Sole developer on the EOD Reporting System, a Laravel/PostgreSQL platform replacing the firm's Google Form. It now handles 300+ reports a week from 60+ users across all 6 departments and is still running after the internship ended.
- Built a compliance engine that automatically flags on-time, late, and missing reports around approved leave, holidays, and weekends, removing manual follow-up for supervisors.
- Loaded the firm's full catalogue of 100+ clients and 1,000+ projects before go-live, and consolidated 4 admin screens into a single configuration area.
- Ran a PR-reviewed Git workflow with staging and production deploys on Railway; added Excel/PDF export and audit logging for reporting-line transfers.
- Supported company-wide IT across all 6 departments, including hardware troubleshooting, account provisioning, and biometric attendance.

TECHNICAL SKILLS

Languages	PHP, JavaScript, TypeScript, SQL
Frameworks & Libraries	Laravel, React, Next.js, Blade, Bootstrap, Tailwind CSS
Databases & ORM	PostgreSQL, MySQL, Prisma
Testing	Vitest, PHPUnit
Tools & Deployment	Git, GitHub, Composer, Railway, Brevo SMTP, XAMPP, Laragon
Core Concepts	MVC Architecture, Role-Based Access Control (RBAC), Authentication & Authorization, CSRF Protection, Audit Logging

PROJECTS

RandC Documentation Services

Stack: Next.js 16, React 19, TypeScript, Prisma, PostgreSQL, Tailwind CSS, Vitest, PWA

- Web Developer on the capstone team building an installable (PWA) 3-portal platform (public, client, staff/admin) for a real document-processing office handling land title transfers, tax declarations, and BIR clearances. Clients and guests book appointments and track document status online using a tracking code.
- Built the capacity-aware booking engine: staff-linked scheduling across 8 daily time slots, automatic no-show detection, and a rebalancing algorithm that re-seats affected bookings when the calendar changes.
- Implemented secure auth (JWT, email OTP, magic links) and real-time messaging with sub-3-second live updates and push notifications, backed by a Vitest-tested access-control layer covering every API route.

SKD Point of Sale

Stack: PHP (MVC), MySQL, Bootstrap, Brevo SMTP, ESC/POS

- Designed a 3-role system (Admin, Cashier, Kitchen) covering the full order lifecycle, with item variants, modifiers, and kitchen dispatch.
- Built recipe-based inventory deduction that updates stock automatically per product composition on each sale.
- Implemented POS invoicing features including VAT computation, sequential invoice numbering, daily Z-reading reports, and ESC/POS thermal printing with a browser-based fallback.

Grease Monkey — Inventory Management

Stack: PHP (MVC), MySQL, Bootstrap, Composer, Brevo SMTP

- Developed an MVC inventory app for automotive parts with SKU tracking, stock logs, an audit trail, and category management.
- Added email notifications, auth rate limiting, activity logging, and one-click database backup/restore.
- Published with full setup documentation and a live demo account.

EDUCATION

Bachelor of Science in Information Technology, Datamex College of Saint Adeline — Expected 2027