

JON WAYNE CABUSBUSAN

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SUMMARY

Full-stack web developer experienced in delivering production-oriented applications across responsive React interfaces, REST APIs, relational and NoSQL databases, authentication, authorization, business workflows, automated testing, and containerized development. Strong in TypeScript, Next.js, React, Node.js, PostgreSQL, Drizzle ORM, Prisma, Firebase, and Supabase, with hands-on experience in shared validation contracts, RBAC, secure file handling, real-time collaboration, accessibility, and cloud deployment.

SKILLS

Languages: TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3

Frontend: React, Next.js, React Native, Tailwind CSS, Radix UI, Framer Motion, SWR, Responsive Design, WCAG

Backend & APIs: Node.js, Express.js, Next.js Route Handlers, REST APIs, Zod, Server-Sent Events, Nodemailer

Databases & CMS: PostgreSQL, Drizzle ORM, Prisma ORM, Firebase Firestore, Firebase Realtime DB, Supabase, Sanity CMS, GROQ

Authentication & Security: Auth.js/NextAuth, Firebase Auth, Supabase Auth, JWT, OAuth 2.0, RBAC, session management, rate limiting

Testing & DevOps: Vitest, Jest, Playwright, React Testing Library, Postman, Docker, Docker Compose, GitHub Actions, Vercel, Sentry

Architecture & Practices: Service layers, database migrations, shared contracts, API validation, accessibility, CI/CD, Agile/Scrum

AI-Assisted Development: GitHub Copilot, OpenAI Codex, Claude Code, Cursor, OpenCode

WORK EXPERIENCE

Mashup Technology Ventures Inc. - OKRa | Full-Stack Developer Intern

May - Jul 2026

OJT internship

- **Built a department-first collaborative work-tracking platform** spanning workspaces, workflow columns, tickets, cross-department sharing, comments, labels, activity history, invitations, attachments, and administrative oversight.
- **Connected frontend, API, and database layers** through reusable React workflows, shared TypeScript/Zod contracts, 32 current route handlers, PostgreSQL, Drizzle ORM, and 21 database migrations.
- **Implemented security-critical authentication and authorization** with Auth.js credential sessions, session versioning, route protection, role- and workspace-scoped permissions, password and invite flows, database-backed rate limiting, and administrative safeguards.
- **Integrated resilient S3-compatible attachment and avatar storage** using upload validation, staged and atomic persistence, per-kind size controls, protected preview/download behavior, missing-object handling, and recovery states.
- **Authored 83 automated test files** covering API routes, database behavior, shared schemas, authentication, responsive UI, accessibility, keyboard interaction, and end-to-end workflows.
- **Established maintainable project boundaries** through a pnpm monorepo separating the Next.js application, PostgreSQL/Drizzle database package, and shared TypeScript/Zod contracts.

Reisky Martial Arts - Surrey, BC, Canada | Freelance Full-Stack Developer

Jan - Apr 2026

International client website

- **Designed and delivered a production website end-to-end** across 23 routes using Next.js 16, React 19, strict TypeScript, responsive layouts, reusable components, and production deployment.
- **Architected a flexible content and service layer** with 12 modules switching at runtime between Sanity CMS/GROQ and static fallback data behind a single environment-controlled feature flag.
- **Built an end-to-end type-safe content pipeline** connecting 50 Sanity schema types to generated types, 12 tested anti-corruption mappers, and application domain models.
- **Established 55 automated tests and measurable quality standards** achieving Lighthouse Accessibility 100 across all 12 tested routes on mobile and desktop, with Best Practices 96 and SEO 92.

Wisdomous Inc. - Apollo Medical Group | Project-Based Full-Stack Developer

Contractual

Jan - May 2025

- **Led frontend delivery of a patient portal and hospital booking system** producing responsive patient and administrator workflows from product requirements through implementation and end-to-end QA.
- **Supported backend development and database improvements** by refactoring queries and data structures to improve page responsiveness, booking reliability, and maintainability.
- **Contributed across the complete delivery lifecycle** including UI/UX decisions, API integration, admin features, sprint reviews, regression testing, and production release work.
- **Shipped the application as part of a two-developer agile team** collaborating closely on architecture decisions, implementation priorities, issue resolution, and release readiness.

PackUp (SuppliPack) | Full-Stack Developer

Jun - Nov 2025

Start-up

- **Built responsive customer and administrator workflows** for product browsing, order placement, payment submission, order management, profiles, and notifications using Next.js, React, TypeScript, Tailwind CSS, and Radix UI.
- **Developed REST API routes and service-layer modules** for products, orders, authentication, user profiles, file uploads, and notifications using Firebase Admin SDK, Firestore, Firebase Auth, and Firebase Storage.
- **Enforced token verification, role-based authorization, and ownership checks** at the API layer to protect customer records and administrator-only product and order operations.
- **Implemented concurrency-safe business logic** with Firestore transactions for collision-free sequential product and order IDs and event-triggered notifications across five order lifecycle events.

DemiGAD (BayloCentral) | Full-Stack Developer

Jun - Nov 2025

Start-up

- **Built marketplace browsing and seller-facing experiences** including product listings, category navigation, search, autocomplete, filters, product details, cart workflows, and seller-dashboard features using Next.js 15, React 19, SWR, Tailwind CSS, and Radix UI.
- **Developed PostgreSQL-backed application workflows** with Prisma ORM, Supabase Auth, resource-oriented route handlers, middleware session refresh, and Zod validation across marketplace and social domains.
- **Implemented a social feed supporting four post formats** with likes, comments, shares, and real-time updates across relational data models and reusable client-side fetching hooks.
- **Protected data integrity with database constraints** preventing duplicate social actions while contributing to reusable query fragments and domain-organized frontend and backend code.

DTI Iloilo MSME Industry Map | Full-Stack Developer

Aug 2024 - May 2025

External academic client partnership through Central Philippine University

- **Built an interactive geographic information system** for browsing and managing Iloilo MSMEs, including map markers, filters, administrative forms, user management, and statistical dashboards.
- **Developed REST API handlers** for MSMEs, related addresses, users, signup requests, account approval, role lookup, and GeoJSON data using Next.js, TypeScript, Firestore, and Firebase Admin SDK.
- **Created reusable Firestore data-access abstractions** and implemented runtime validation, API-layer RBAC, one-to-many address lifecycle management, and manual cascade deletion for related records.
- **Separated browser and privileged server operations** while supporting an approval workflow that created Firebase Auth accounts, persisted user records, and removed completed signup requests.

EDUCATION

Central Philippine University

2026

Bachelor of Science in Software Engineering

Relevant Coursework: Data Structures, Algorithms, Web Application Development, Database Systems, Software Architecture, Software Development I-III, Software Testing, Software Quality Management, Network Protocols, Machine Learning, Engineering Data Analysis