

RAZEL KAYE ARENAS

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EDUCATION

University of San Carlos

Cebu City, Philippines

Bachelor of Science in Information Technology

- DOST-RA 7687 Scholar (Republic Act 7687 – Science and Technology Scholarship)
- CCNA: Switching, Routing, and Wireless Essentials — Cisco

Talamban National High School

Cebu City, Philippines

Accountancy Business and Management

TECHNICAL SKILLS

- Languages: C, PHP, Python, Java, SQL, JavaScript, React, TypeScript
- Web Development: REST API Design, PDO, Bootstrap 5, Quill.js
- Databases: MySQL, PostgreSQL
- Networking: Routing & Switching, Wireless Networking (CCNA)
- Tools & Other: Git, Excel/SheetJS, Flask, Ollama

PROJECTS

VELA – Rental Management System

2025

- Developed a web-based rental management system for managing tenants, landlords, leases, billing, and rental properties.
- Designed and implemented a MySQL database with role-based workflows for landlords and tenants.
- Built tenant dashboard features for viewing leases, bills, rental information, and account details using PHP, HTML/CSS, JavaScript, and MySQL.

Par Aillere — Full-Stack E-Commerce Platform for a Small-Batch Bakery

2026

- Designed and built a full-stack e-commerce app (Next.js App Router, TypeScript, Prisma, Neon Postgres) covering customer ordering, cart/checkout with payment verification, and a password-protected seller dashboard.
- Built a mobile-first responsive redesign across the storefront and admin dashboard, fixing layout-hierarchy and touch-interaction bugs found through real-device testing.

Typurr - Typing Practice Web App

2026

- Shipped a full-stack typing-practice product from PRD to production, as measured by 130+ passing automated tests, by building with React 18, TypeScript, Vite, and Vercel.
- Enabled users to practice typing using their own study material, as measured by support for 3 file formats (.txt, .md, PDF), by implementing custom file-parsing with pdfjs-dist.

SlowMail - Delayed Mail Delivery Mobile App

2026

- Delivered a working mobile app simulating postal mail delivery, as measured by a shipped APK via EAS build, by building a React Native (Expo) frontend on a custom PHP REST API and MySQL backend.