

Ken Andrew P. Carlon

Caloocan City, Philippines | +639270019691 | carlonkenandrew.business@gmail.com | [LinkedIn](#) | kencarlon.tech

EXPERIENCE

Integrated Bar of The Philippines

March 2026 – May 2026

- Built and deployed an attendance tracking system for the ASEAN Bar Summit using **React, Node.js, Supabase, Vercel, and Render**, supporting attendance monitoring for **140–150 event delegates**.
- Contributed to the development of an **IT support ticketing platform** used across IBP chapters to manage and track employee-reported technical issues.
- Collaborated in developing a **Human Resource Information System (HRIS)** for managing employee records, attendance, leave requests, overtime, and payroll processes.

PROJECTS

Online Ordering & Inventory System - (Capstone Project)

Tech: React, Node.js, Express, Supabase

- Developed a full-stack inventory and ordering platform that replaced manual transactions, improving order tracking and inventory accuracy for a department serving hundreds of users.
- Implemented role-based workflows for staff and students to streamline order processing and inventory monitoring, ensuring proper access control and data integrity across user roles.
- Collaborated with an Agile-style team, participating in requirement gathering, sprint planning, feature implementation, and production debugging.

Online Appointment and Service Request - (Commissioned Project)

Tech: React, Node.js, Express, Supabase

- Built and deployed an automotive service scheduling platform using **React, Node.js, Express, and Supabase** for appointment and service request management.
- Implemented a calendar-based interface and RESTful APIs to support real-time appointment synchronization and scheduling workflows.
- Automated manual scheduling and record-keeping processes, improving operational efficiency and scheduling accuracy.

Hotel Reservation System – (Commissioned Project)

Tech: Android Studio, Java, XML, Firebase

- Built a mobile hotel reservation system using **Android Studio, Java, XML, and Firebase**, allowing customers to book rooms based on preferred dates and times.
- Integrated Firebase Realtime Database to support real-time room availability tracking and reservation synchronization between customer and administrator workflows.

TECH SKILLS

Frontend: HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React.js, Next.js

Backend: Node.js, Express.js, REST APIs

Mobile Development: Android (Java & XML), React Native

Database: MySQL, PostgreSQL, Microsoft SQL Server, SQLite, Supabase, Firebase

Tools & Technologies: Prisma, Sequelize, Git, GitHub, Docker, Postman, Swagger, VS Code

ACHIEVEMENTS & CERTIFICATES

2x STI Tagisan ng Talino: Codefest National Level Finalist

2024 & 2025

- Competed against top-performing STI students nationwide to design and build fully functional mobile applications within a **40-hour intensive timeframe**.

EDUCATION

Bachelor of Science in Information Technology

STI College – Fairview Branch

2022 - 2026

ICT Major in Programming and Animation

Mystical Rose School of Caloocan

2020 – 2022