

Kenneth Clyde A. Que

Software Developer | Zamboanga City, Philippines

Portfolio: <https://kc-que-portfolio.vercel.app/> | LinkedIn: kenneth-que | Github: ClydeQue

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EDUCATION

Ateneo de Zamboanga University

Zamboanga City, Philippines

Bachelor's of Science in Computer Science

Expected Graduation, May 2027

- **Concentrations:** Web Development, Cloud Computing, and Systems Architecture
- **Related Coursework:** Computing Fundamentals Software Engineering, Object-Oriented Programming, Statistics, Discrete Mathematics, Web Development, Data Structures & Algorithms, System Analysis And Design, Machine Learning, Database Systems

EXPERIENCE

Social Development Unit - Ateneo de Zamboanga University

Zamboanga City, Philippines

Full-Stack Developer & Project Manager

Sept 2025 - Dec 2025

- Used **React**, **MUI**, and **TanStack Query** to build a multi-office dashboard that tracks programs and SDG alignment, enabling centralized monitoring for the Unit Director.
- **Automated report generation** with **React-PDF** that compiles monthly activities, budgets, and SDG alignment into printable reports, a solution from manual data consolidation.
- Centralized approval system allowing the Unit Director to review and manage program requests from all offices in one place using **role-based authentication**.
- Digitized activity tracking for 6 SDU offices using **React dashboards and Supabase**, replacing paper-based monitoring with real-time program status updates.

Link : <https://ateneo-sdu.vercel.app/>

Leo Rent A Car

Zamboanga City, Philippines

Full-Stack Developer / Contract

July 2025 - Aug 2025

- Built a **full-stack** car rental website for a **private business** in Zamboanga City which enables customers to browse vehicle fleets, explore services (airport transfers, corporate travel, tours), as well as submit booking inquiries through an integrated contact system via **SendGrid API**.
- Used **React Router DOM** and **React Helmet Async** to build a multi-page SPA with **SEO-optimized** routing and dynamic meta tags.
- Used **SendGrid API** with **Vercel Serverless Functions** to achieve serverless email handling with custom HTML templates and auto-reply functionality.
- Built responsive layouts with **TailwindCSS v4** and custom **IntersectionObserver hooks** for scroll-triggered animations and optimized **lazy-loaded** images for memory-performance.

Link: <https://www.leorentacarph.com/>

PROJECTS

WaiveRight

Zamboanga City, Philippines

Full-Stack Developer / Freelance

Nov 2025 - Dec 2025

- Used **Next.js 16 App Router** with **Supabase** and **TanStack Query** to build a dual-portal academic waiver management system with role-based authentication (students vs. admins).
- Used Supabase **RPC** functions and **Row-Level Security (RLS)** with custom password hashing (**pgcrypto**) to implement a complete custom authentication system with secure session management.

Link: <https://waiveright.vercel.app/>

HealthMate - Mobile only

Zamboanga City, Philippines

Full-Stack Developer / Freelance

Oct 2025 - Nov 2025

- Utilized **Google Places API** and **Geolocation** with React Hook Form to create a healthcare facility locator that finds nearby hospitals, clinics, and pharmacies.

- Built an **AI health assistant** using **Groq API** (Llama 3.3) and **Supabase** for secure authentication and personalized health profiling.

Link: <https://healthmatezc.vercel.app>

ClydeDevs - Personal Portfolio

Full-Stack Developer

Zamboanga City, Philippines

Aug 2025 - Present

- Built a cinematic, scroll-driven homepage using **GSAP ScrollTrigger** with pinned timelines, typewriter text, and horizontal panel animations.
- Created interactive project showcases with **React-Spring**, **Swiper**, and responsive Tailwind layouts featuring tilt effects and carousel navigation.

Link: <https://www.kcque.dev/>

MujerLGBTQ+ Organization

Frontend Developer

Zamboanga City, Philippines

Sept 2024 - Nov 2024

- Used pure **vanilla JavaScript**, **CSS**, **HTML** to build our **first** dynamic and responsive website as a team, that produced a polished client-ready platform showcasing and supporting their advocacy through clear purposeful design.
- Collaborated with my four classmates to **design**, **code**, and launch a **multi-page site**. Became my stepping stone that broadened my passion in web development and gave me **hands-on experience** in **real client work** and **teamwork**.

Link: <https://mujer-lgbt-zc.vercel.app/>

SKILLS

Frontend: **HTML5/CSS3**, **TailwindCSS**, **React.js**, **Next.js**, **Framer Motion**, **Bootstrap**, **GSAP**, **TanStack Query**, **TypeScript**

Backend: **Node.js**, **Express.js**, **Prisma ORM**, **Firebase**, **Python (FastAPI, Django)**, **C++**

Database: **MySQL**, **PostgreSQL**, **Firebase Firestore**, **Supabase**, **Redis**, **NoSQL**, **MongoDB**

Cloud Platforms: **Vercel**, **Netlify**, **Render**, **Railway**, **Firebase Hosting**, **AWS (EC2/S3)**, **PorkBun**, **CloudFare DNS**

DigitalOcean

Tools: **Git/GitHub**, **Docker**, **Postman**, **PNPM/NPM**, **Vite**, **Webpack**, **Figma**, **REST APIs**, **JWT Auth**

AI Development Tools: **OpenAI API**, **Gemini API**, **Claude API**, **HuggingFace**, **Replicate AI**,

Languages: **English**, **Tagalog**, **Chinese**