Kenneth Clyde A. Que

Software Developer | Zamboanga City, Philippines

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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.

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 **Resend API**.
- Used **React Router DOM** and **React Helmet Async** to build a multi-page SPA with **SEO-optimized** routing and dynamic meta tags.
- Used **Resend 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.

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.

ClydeDevs - Personal Portfolio   **Zamboanga City, Philippines**

Full-Stack Developer   *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.

MujerLGBTQ+ Organization   **Zamboanga City, Philippines**

Frontend Developer   *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**.

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, TensorFlow.js**

Languages: **English, Tagalog, Chinese**