

ENGR. KENETTE JOHN A. ANTONIO, CpE

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 [antonioken \(Portfolio Website\)](#)

 [antonioken22 \(LinkedIn\)](#)

Professional Summary

Cum Laude Computer Engineering graduate and Full-stack Web Developer with 1+ years of professional contract experience specializing in Next.js and real-time data systems. Proven track record of architecting middleware and sync engines for legacy ERP integrations.

Technical Skills

- **Languages:** TypeScript, JavaScript (ES6+), C#, SQL
- **Frontend:** Next.js (App Router), React, Tailwind CSS, TanStack Query (React Query)
- **Backend & Tools:** Node.js, Drizzle ORM, ASP.NET MVC, REST & OData APIs
- **Cloud & DevOps:** AWS (EC2, S3, RDS), Vercel, Firebase, Supabase, Git

Work Experience

- **Remote Web Development Contractor** at [Red Panda Media & Marketing](#) / [Minokode](#) (January 2025 - Present)
 - Engineered a real-time inventory sync engine connecting MYOB OData APIs to Firebase Firestore within a Next.js environment.
 - Architected a B2B middleware layer using Drizzle ORM to orchestrate bidirectional data sync between WooCommerce and legacy ERPs.
 - Migrated a legacy Sales Order Tracker to Next.js 16 and React Query, optimizing rendering performance across 15+ operational dashboards.
- **Tech Lead Intern** at [Alliance Software Inc.](#) (June 2025 - July 2025)
 - Engineered backend components for a Knowledge Site Web Application using C#, ASP.NET, and MVC, while implementing modular design and clean architecture principles.
- **Field Service Engineer** at [RA Technologies Corp.](#) (November 2020 - July 2021)
 - Optimized Automatic Optical Inspection (AOI) system accuracy for [Lear Corporation](#) by performing parameter tuning and documenting software edge cases to assist the Lead Software Engineer in reducing error rates.

Education

- **BS in Computer Engineering (Cum Laude)** at [Cebu Institute of Technology - University](#) (August 2021 - January 2026)

Projects

- **Evolve Booking (September 2024):** <https://www.evolvebooking.co>
 - Developed a Pilates appointment booking web app with admin management tools, secure payments via PayMongo, and styled emails using Resend. Optimized user flow with TypeScript and Tailwind CSS, improving engagement and reducing errors.
- **UniHydro Cebu (October 2024):** <https://www.unihydrocebu.com>
 - Designed a responsive static website for a hydropower company, showcasing their portfolio. Improved SEO and delivered a professional, mobile-friendly layout using Next.js and Tailwind CSS.