Kenneth Quibel

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EDUCATION

Bohol Island State University – Clarin Campus
Philippines

Bachelor of Science in Computer Science   2021 – Present

EXPERIENCE

Intern – Web Development & Event Support

Center for Culture and Arts Development (CCAD), Tagbilaran City, Bohol Jun 2025 – Aug 2025 (3 months)

- Provided technical support for large-scale cultural events (Miss Bohol, Sandugo Festival), ensuring reliable digital and on-site systems during live operations.
- Designed, developed, and deployed the official CCAD website for a government organization, delivering a responsive, accessible, and modern public-facing platform.
- Collaborated with CCAD staff to provide digital solutions for government organizations.

Freelance Web Developer

Self-employed Aug 2024 – Oct 2024 (3 months)

- Designed and delivered a community showcase website for an online crypto community, focusing on performance, scalability, and modern UI.
- Implemented the application using React, Tailwind CSS, and Node.js, with cloud deployment on Vercel for fast and reliable delivery.

PROJECTS

VineBot — Ministry AI Assistant | Live Demo   **June 2025**

LLM | RAG | Python | Django | Neon Serverless Postgres

- Built a domain-specific AI chatbot using a fine-tuned Mistral 7B model with Retrieval-Augmented Generation (RAG) to deliver accurate, context-aware biblical and ministry guidance.
- Implemented a FAISS-based vector search pipeline with sentence embeddings to retrieve relevant ministry documents and ground LLM responses in verified source material.
- Developed a production-ready Django platform featuring Google OAuth authentication, a role-based admin dashboard for user management and feedback analytics, persistent chat history, and a user rating system for continuous model improvement.

E-commerce (Exzort Gear) | Live Demo | Github   **December 2025**

Next.js 16 | TypeScript | Shopify Storefront API | Tailwind CSS

- Built a headless e-commerce platform using Next.js 16 Server Components and Shopify Storefront API, achieving fast load times and SEO optimization through server-side rendering.
- Implemented a complete shopping experience with real-time debounced search, dynamic product variants, persistent cart state via LocalStorage, and multi-step checkout with form validation.
- Developed an order tracking system with tracking number generation, status updates, and email notifications using Resend API for customer communication.

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, Java, C, PHP
- **Technologies & Tools**: React, Next.js, Node.js, FastAPI, PyTorch, TensorFlow, MongoDB, MySQL, Supabase, Firebase, AWS, GCP, Docker, Git/GitHub, Kafka, Vercel