

Kyle Edward P. Aquino

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Summary

Full-Stack Developer with 4+ years of experience specializing in the React/Next.js ecosystem and Node.js. Proven ability to optimize frontend performance, build full-stack applications from scratch, and architect complex developer tools. Seeking a role to apply deep technical knowledge in a challenging, product-focused environment.

Technical Skills

Frontend: React, Next.js, React Native, Expo, Astro, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Vue.js

Backend: Node.js, NestJS, Express, RESTful APIs

Databases: PostgreSQL, MongoDB, Supabase, Firebase

DevOps / Cloud: Docker, Vercel, AWS, GCP (Google Cloud Platform), CI/CD

Tools & Others: Git, GitLab, GitHub, Agile/Scrum, API Integration

Featured Project

NUTSHELL

nutshell.kyleaquino.dev

Next.js | Supabase | esbuild-wasm

[Github Link](#)

- Built zero-config React playground eliminating project setup overhead.
- Engineered custom bundler with recursive dependency resolution and circular dependency detection.
- Enabled seamless component sharing with @username/slug imports and real-time execution.

Experience

SELF-EMPLOYED

Parañaque City, Metro Manila

Freelance Web & Mobile Developer

March 2022 – Present

- Designed, developed, and deployed responsive web and mobile applications using React, Next.js, and React Native (Expo), ensuring consistent UI and smooth performance across devices.
- Built and integrated Node.js / NestJS backends with PostgreSQL and MongoDB, improving data reliability and scalability for client projects.
- Utilized Supabase, Firebase, and Google Cloud Platform for authentication, storage, and real-time data synchronization across platforms.
- Implemented containerized environments using Docker and deployed production builds via Vercel and AWS, streamlining CI/CD and reducing setup time.
- Collaborated directly with clients to gather requirements, define technical scope, and deliver maintainable solutions on schedule with clear documentation and communication.

VTIMETECH CONSULTING INC.

Makati City, Metro Manila

Frontend Developer (Project-based)

June 2025 – October 2025

- Developed and maintained customer-facing features using Next.js, TypeScript, and Tailwind CSS, improving responsiveness and accessibility across web and mobile breakpoints.
- Resolved production issues and optimized legacy components, enhancing page load speed by ~15% and reducing UI inconsistencies.
- Contributed to a major refactor of shared React hooks, reducing redundant logic and improving runtime performance by ~15% and bundle size by ~7%.

- Designed and implemented a promotions microsite, managing the full lifecycle from environment setup to deployment through GitLab CI/CD pipelines.
- Collaborated across teams with designers and backend developers to align on UI/UX requirements, API integration, and technical constraints, ensuring smooth and efficient delivery.

Chalkboard

Pasig City, Metro Manila

Frontend Developer Intern

July 2021 – September 2021

- Developed and implemented UI components for the admin dashboard using Vue.js and TypeScript.
- Built a profile management page and contributed to a table filtering system that improved data navigation.
- Participated in Agile sprints and code reviews, gaining hands-on exposure to collaborative workflows..

Education

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS

Los Baños, Laguna

BS Computer Science. GPA 1.4/1.0