

# 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

Next.js | Supabase | esbuild-wasm

[nutshell.kyleaquino.dev](https://nutshell.kyleaquino.dev)

[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

March 2022 – Present

#### Freelance Web & Mobile Developer

- 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