AARON RUBEN S. BARTOLOME

Software Engineer | Full-Stack Capable | AI Enthusiast

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PROFESSIONAL SUMMARY

Software Engineer with 2 years of production experience building enterprise web applications at a digital media company. Proficient in React, Next.js, Vue.js, and TypeScript with growing backend capabilities in Node.js and databases. Comfortable across the full stack — from component architecture and API integration to database design and deployment

TECHNICAL SKILLS

Backend & Database
- Node.js, Express.js, RESTful APIs, JWT
- MySQL, MongoDB, SQLite, Supabase

Frontend Development
- JavaScript (ES6+), TypeScript
- React, Next.js, Vue.js, Nuxt.js, Astro
- HTML5, CSS3, Tailwind CSS, shandcn/ui
- Responsive Design, Flexbox, CSS Grid

Development Tools & Practices
- Git, Github, Gitlab, Postman, VS Code, Claude Code, Docker
- Agile/Scrum, CI/CD, SEO, Performance Optimization

State Management
- Redux, Context API, React Hooks, Pinia

PROJECTS

Dalagan — AI-Powered Running Coaching Platform
Next.js, TypeScript, Supabase, Claude API, TanStack Query, Recharts, Tailwind CSS

- Built a full-stack running platform with Strava OAuth 2.0, real-time webhook sync, and PostgreSQL with Row Level Security — covering training plans, race tracking, personal records, and gear management.
- Integrated Coach Nash, an AI coaching feature powered by the Claude API, generating context-aware training insights and plan adjustments based on real run data and goal race.

Oldweb Diary — Digital Museum of Early Internet Culture
Next.js 16, TypeScript, tRPC, Prisma, Supabase, Cloudflare R2, Upstash Redis, Vercel

- Built a full-stack nostalgia platform with 50+ meme origin stories, This Day in Internet History engine, a Lost Media Vault, a community Memory Wall, and a retro assets library.
- Achieved 100 SEO and 100 Best Practices on PageSpeed Insights.

PROFESSIONAL EXPERIENCE

Software Engineer
Summit Media | June 2024 – Feb 2026

- Developed and maintained frontend applications using Nuxt.js and Tailwind CSS in Agile environment, collaborating with cross-functional teams to deliver pixel-perfect, responsive designs.
- Built comprehensive CRM system managing campaigns, proposals, and client relationships for advertising sales teams. Includes real-time tracking, cost estimation, advanced filtering across 20+ industries, analytics dashboards with ECharts, and PDF generation using Nuxt 3, Vue 3, and Pinia, with RESTful API integration for data management.
- Developed dynamic page builder with 15+ reusable components, enabling writers to create blogs/articles independently and reducing content creation time by approximately 50%.
- Redesigned and modernized company website homepage implementing SEO best practices and modern UI/UX patterns, achieving improved PageSpeed Insights scores and enhanced user engagement metrics.
- Wrote clean, maintainable code following best practices with emphasis on performance optimization, code reusability, and scalability across multiple production systems.

Software Engineer Intern
Summit Media | February 2024 – June 2024

- Contributed to homepage revamp project as key team member, participating in code reviews, sprint planning, and daily standups while gaining hands-on experience with modern frontend frameworks and Agile methodologies in a production environment.

EDUCATION

Bachelor of Science in Information Technology
Northwest Samar State University, Philippines | 2024