Aji Syamsul Rizal

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SUMMARY

Aspiring Software Developer with a proven foundation in building and optimizing full-stack web applications using **Laravel, React, and Next.js**. Complemented by hands-on experience in SEO and data analytics, bringing a unique perspective on driving user engagement and enhancing application visibility. Eager to apply advanced technical skills and a product-focused mindset to deliver high-quality, scalable software solutions.

TECHNICAL SKILLS

- **Frontend:** React, Next.js, Typescript, Javascript (ES6+), Tailwind CSS, HTML5/CSS3
- **Backend:** Next.js API Routes, Laravel, Node.js, PHP
- **Databases:** Supabase, PostgreSQL, MySQL
- **Tools & Platforms:** Git, Vercel, Docker, Postman, Cloudinary, Stripe Integration

PROJECTS

ChessMaster Academy | chess.rizalize.com | Proprietary Code
- Engineered a subscription monetization platform by integrating **Stripe Checkout** and **Webhooks** to manage recurring payments and automate access to premium course materials.
- Architected a dynamic and interactive chess learning interface using **Next.js**, **React**, and chess.js to parse and display PGN notations, providing an engaging way to study complex opening theories.
- Developed a secure, full-stack user authentication system using **Supabase Auth** and **PostgreSQL** to enable role-based access and track detailed user statistics.
- Built a comprehensive administrative dashboard with full **CRUD** functionality, empowering non-technical users to seamlessly manage all platform content.

Verona Floral E-Commerce | verona.rizalize.com | Proprietary Code
- Developed a responsive e-commerce storefront with **Next.js** and **React** to showcase product catalogs, manage a persistent shopping cart, and provide detailed product views.
- Engineered a streamlined, serverless checkout system that collects customer data and formats it into a pre-filled **WhatsApp message** to simplify and accelerate order processing for the business.
- Built a comprehensive admin dashboard with full **CRUD** functionality for products and orders, enabling efficient, real-time management of all e-commerce operations.
- Integrated **Cloudinary API** for dynamic image hosting and transformation, optimizing image load times and simplifying product media management.

ClipRoom Real-Time Clipboard Sharing | clip.rizalize.com | github.com/rizalrorschach/clip-room

- Engineered a real-time, bi-directional data synchronization system using **Supabase Realtime Channels** to enable instantaneous sharing of text and images between multiple devices.
- Developed a seamless image sharing module with drag-and-drop/paste functionalities by integrating **Supabase Storage**, resulting in a highly intuitive user experience.
- Implemented an automated data lifecycle system with a **serverless function** to periodically delete rooms older than 24 hours, ensuring user privacy and optimizing storage resources.

EDUCATION

Perjuangan University | Tasikmalaya, Indonesia
Bachelor of Computer Science | Expected 2027

ADDITIONAL EXPERIENCE

BingX | *Content Ambassador & SEO Conten Writer* | 2022 -2023

- Monitored content performance analytics to refine SEO strategy, contributing to measurable improvements in website traffic and user retention.
- Collaborated with a global marketing team to maintain brand consistency and publishing schedules, improving overall workflow efficiency.
- Conducted in-depth keyword research to align content with user search intent, resulting in higher search engine rankings and improved content visibility.

CERTIFICATIONS

- Become a Full-Stack Web Developer - *LinkedIn Learning*
- Advanced Laravel - *LinkedIn Learning*
- JavaScript Essential Training - *LinkedIn Learning*
- Node.js Essential Training - *LinkedIn Learning*