

M. Bayu Dwi Nugroho

Gresik, Indonesia | bayunugroho963@gmail.com | +6285771854327 | [Github](#) | [Linkedin](#) | [Website](#)
Software Engineer with 6+ years of experience specializing in frontend engineering, building scalable web and mobile applications, improving application performance, and delivering software in remote, global engineering environments

Professional Experience

Abersoft Technologies | Sweden-based software house supporting International clients

Remote, Indonesia

Software Engineer (Frontend)

Nov 2023 – Present

- Delivered end-to-end software development across 5+ client projects, designing backend services, databases, and scalable web, mobile, and dashboard applications.
- Reduced page load time from approximately 3s to 1s (67% faster) by optimizing rendering logic, implementing SSR and SSG, optimizing images, and refactoring application code.
- Developed 20+ reusable cross-platform UI components shared across React Web and React Native applications, reducing code duplication and improving UI consistency.
- Led framework migrations from Expo SDK 50 to 53 and Next.js 14 to 15 by resolving dependency conflicts and compatibility issues, maintaining application stability and preventing feature regressions.
- Proactively identified technical issues and clarified requirements with international clients and cross-functional teams, resolving delivery blockers and ensuring smooth project execution.

Skills: React, Next.js, React Native, TypeScript, Node.js, PostgreSQL, Supabase, Nx Monorepo, REST APIs, Google Maps Platform, Expo, Git, Tailwind CSS, Material UI, Vercel

Limecommerce | Indonesia-based e-commerce and digital agency serving international clients

Remote, Indonesia

Software Engineer (Full Stack)

Sep 2021 – Sep 2023

- Delivered full-stack and frontend solutions across 5+ e-commerce projects, building scalable Magento and Next.js applications using both traditional and headless architectures.
- Developed internal product and inventory management dashboards that centralized operations across multiple e-commerce marketplaces through third-party API integrations.
- Developed responsive and reusable frontend components across Magento, Next.js, and Shopify projects, ensuring consistent user experiences and maintainable codebases.
- Collaborated closely with product managers, designers, and engineering teams to deliver client requirements through Agile development practices.

Skills: Magento, Next.js, React, PHP, MySQL, REST APIs, Shopify, Git, Linux

PT Sinergi Informatika Semen Indonesia | Indonesia-based enterprise IT solutions provider

Gresik, Indonesia

Software Engineer (Full Stack)

Oct 2018 – Sep 2021

- Developed enterprise web applications for budgeting, pension management, and customer portal systems using PHP frameworks to support internal business operations and ERP clients.
- Built frontend interfaces for ERP business intelligence dashboards, delivering financial reporting and income statement visualizations to improve business insights.
- Integrated ERP systems with third-party business platforms through REST APIs, enabling seamless data synchronization across enterprise applications.
- Collaborated with project managers and support teams to deliver ERP solutions, translate business requirements into technical implementations, and support successful project delivery.

Skills: React, PHP, Laravel, CodeIgniter, Vue.js, Java, MySQL, PostgreSQL, REST APIs, ERP (iDempiere), Bootstrap, Git

Education

Bachelor of Computer Science, University of Brawijaya, Malang, Indonesia

2014 – 2018