

Bayu Wicaksono

Software Engineer | Design Enthusiast

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WORK EXPERIENCE

Highly skilled Software Engineer with 4 years of experience in building and maintaining high-performance web & mobile applications. Proven ability to deliver pixel-perfect, responsive, and accessible interfaces by combining strong development expertise with a solid design background. Experienced in collaborating with cross-functional teams to ship scalable, user-focused products with clean architecture and modern technologies.

WORK EXPERIENCE

PT. Kimu Andalan Nusantara ([Barangkulakan](#))

Jakarta, Indonesia

Software Engineer

May 2024 - Present

- Built and delivered mobile and web applications using **React Native, Flutter, NestJS, and Feathers.js**.
- Developed internal tooling improvements, integrating **ESLint, Husky, Lint Staged, and Commitlint** to enhance code quality and workflow efficiency.
- Contributed to deployment pipelines with **Firebase App Distribution, Codemagic, and GitHub Actions** for automated delivery.
- Collaborated closely with designers and product owners in a **2-week agile cadence** to translate business requirements into scalable, user-friendly features.
- Designed and maintained development checklists and environment planning for smoother app lifecycle management and testing.

Insignia

Jakarta, Indonesia

Full Stack Developer

May 2021 - April 2024

- Delivered complex websites under tight deadlines through effective prioritization and coordination alongside project managers, testers, and designers for major clients, such as a dashboard template, a customer engagement platform dashboard, an online travel booking website, a responsive digital campaign website, and other projects utilizing **React, Vite, Next.js, Redux, Zustand, React Query, and Tailwind CSS**.
- Built a full-featured Customer Engagement Platform with features such as user journey analytics, drag-and-drop campaign builder, multi-channel message delivery (Push, WhatsApp, In-App) with live mobile and website preview.
- Built an internal intranet dashboard for Danone Indonesia's employees and earned recognition as the best-featured intranet platform among global branches.
- Delivered high-performance websites with 80+ Lighthouse scores in performance and accessibility.
- Clients included [Danone Indonesia](#), [Telkomsel](#), Bayer Indonesia, [Golden Rama Tour & Travel](#), and more

EDUCATION

Diponegoro University

GPA: 3.24 / 4.00

Information Technology/Science and Mathematics

August 2016 - March 2021

- Concentration in Software Engineering
- Human-Computer Interaction Lab Assistant

PROJECTS

Personal Website

bayuwicaksono.com

- Developed a personal website to showcase projects and experiences, featuring a collection of personal projects and designs, built using **React** and **Next.js**.

IoT Recapitulation Data Dashboard

August 2020 - March 2021

- Created a website for a thesis project, integrating IoT home device status monitoring for gardening, door security, and room control, using **Laravel** and the **Bootstrap** framework.

SKILLS & INTERESTS

Programming Language: Typescript, Javascript, PHP, HTML, CSS

Frontend: React, React Hooks, Next.js, React Native, Redux, Tailwind CSS, Chakra UI

Backend: Node.js, NestJS, Feathers.js, Restful API

Database: PostgreSQL, MySQL, SQLite, Microsoft SQL

Tools & CI/CD: GitHub Actions, Firebase App Distribution, Codemagic, ESLint

Interests: Exploring technology trends, photography, cafe hopping, and participating in tech community.