

# Restu Bayu Aji

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## Frontend Engineer

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## Experience

### PT Sehat Digital Nusantara - AlteaCare, Frontend Engineer (Full Time)

September 2022 → Present

- Understanding business requirements and user expectations
- Build and manage reusable code, components, and libraries for future use based on team guidelines
- Enhance features, refine code, and improve processes, producing smoother operations and enhancing user engagement
- Develop and maintain new features AlteaCare Lite Web App (Teleconsultation, Doctor Appointment, and Booking Lab) using NextJS, Tailwind, Typescript, Redux Toolkit, PWA
- Develop and maintain new features Operational Dashboard for the operational team using NextJS, MaterialUI, Redux
- Improve web app performance
- Initiate new app monorepo dashboard frontend using Turborepo
- Setup Moengage push notification in Frontliner Dashboard
- Enhance AlteaCare chat-engine dashboard UI along with mobile responsive design
- Rewrite legacy e-pharmacy and deliver engaging user experience through optimization of images, code, and cross-browser compatibility

### PT Proclub Studio Indonesia, Frontend Engineer (Full Time)

January 2021 → September 2022 (1 year, 9 months)

- Understanding business requirements and user expectations
- Develop and maintain client-side website based on requirements
- Build and manage reusable code, components, and libraries for future use
- Collaborating with the backend developers and other team members to establish objectives and design more functional, cohesive codes to enhance the user experience
- Secure and guarantee all validated user input sent to the backend
- Integrate data with API (REST API, GRAPHQL)
- Suggest and create a user interface for a better user experience
- Debug and fix issues in development and production
- Black Box Testing in development and production
- Keeping clear and structured documentation across all functions and making sure codes readability

### Kolega Coworking Space Indonesia, Frontend Engineer (Internship)

January 2020 → May 2020 (4 months)

- Analyze the existing Kolega website weakness and ideation for possible solutions
- Create user requirements such as flowchart and activity diagram
- Design user interface based on user requirement
- Develop client-side website

### Rumah IT Bandung, Frontend Engineer (Internship)

June → August 2019 (3 months)

- Understanding user requirement
- Design user interface based on user requirement
- Develop and bug fixing client-side website

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## Featured Projects

### Alphaveritas, 2021 as Frontend Engineer

Alphaveritas is a multiple advertisement management dashboard. Built using codebase ReactJS for the frontend.

- Built and manage reusable code, UI component using Ant Design, and libraries for future
- Styling component using Styled Components
- Integrate data with Facebook Ads API and Twitter Ads API (REST API, GRAPHQL)
- Debug and fix issues in development and production

### Wadhbanks, 2022 as Frontend Engineer

Wadhbanks is a shariah digital banking consist of landing page and dashboard. Built using codebase NextJS for the frontend and TypeScript for typed programming.

- Ideation and define technology infrastructure based on user requirement
- Build and manage reusable code, UI components using Ant Design, and libraries for future use
- Integrate data with API (REST API)
- Debug and fix issues in development and production

### AlteaCare Lite, 2023 as Frontend Engineer

AlteaCare offers a variety of health services, from teleconsultation via video calls with specialist doctors, buying and sending prescriptions, registration programs, to up-to-date health information. Built using codebase NextJS, PWA for the frontend.

- Build and manage reusable code, components, and libraries for future use based on team guidelines
- Revamp several pages in Teleconsultation and Doctor Appointment features
- Integrate data with API (REST API)
- Debug and fix issues in development and production
- Deliver engaging user experience through optimization of images, code, and cross-browser compatibility

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## Skill

- HTML5
- CSS
- Javascript
- ES6
- ReactJS
- NextJS
- Redux
- Context API
- Styled Component
- CSS Preprocessor (SCSS/SASS)
- Ant Design
- Bootstrap
- MaterialUI
- Tailwind
- TypeScript
- Hooks
- Git

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## Certificate

### React

TestDome • Issued December 2020

### HTML/CSS and Javascript

TestDome • Issued December 2020

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## Education

### Diploma of Informatic Engineering at Telkom University (GPA: 3.37/4.0)