



# Swizaesar Reza Ryann

## Front End Developer

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<https://swizaesar.com>

### EXPERIENCE

#### PT. JAYA DIGITAL PROPERTI (FITHUB)

JULY 2022 – NOW

- Created site layout and user interface using React.js (Vite.js), Next.js, TypeScript, Styled Components, Ant Design, and Tailwind
- Integrated RESTful APIs using Axios to enable seamless communication between front-end and back-end services
- Applied clean architecture principles to build scalable, maintainable, and testable codebases
- Implemented unit testing to ensure application reliability and prevent regressions
- Enforced code linting and standardization to maintain code consistency and improve code quality
- Applied Git branching strategies to support efficient collaboration and deployment workflows
- Developed complex and dynamic form validation using custom logic and validation libraries
- Implementing code splitting and lazy loading to reduce initial bundle size
- Optimizing React rendering using memoization techniques (useMemo, useCallback, React.memo)
- Minimizing unnecessary re-renders through proper state management and component structuring
- Enhancing page load performance and Core Web Vitals (LCP, CLS, FID) through performance audits and best practices

#### PINDUIT INDONESIA (TATASKOLA)

AUGUST 2021– JUNI 2022

- Created site layout and user interface using React.Js, Material UI.
- Integrated RESTful APIs using Axios to enable seamless communication between the front end and back end
- Developed upload progress bar notifications using Firebase Cloud Storage

#### TRIPLE ONE GLOBAL INDONESIA

OCTOBER 2020 – AUGUST 2021

- Created site layout and user interface using React.Js, Styled Component, and reactstrap.
- Integrated RESTful APIs using Axios to enable seamless communication between the front end and back end
- Integrated payment gateways for secure and efficient transactions
- Built an internal dashboard for supplier and reseller services

### ABOUT ME

Front End Developer with experience since 2019, using React.js since 2020. Experienced in building responsive and scalable web applications with React.js, Next.js, and TypeScript, including state management, API integration, unit testing, and performance optimization. Experienced in using Ant Design and Tailwind to ensure high-quality UI/UX and maintainable code.

### SKILLS

- React.js
- Next.js
- Typescript
- Unit Testing
- Redux
- Context Management
- Styled Component
- Emotion.Js
- Ant Design
- Reactstrap
- Tailwind

### EDUCATION

SMAN 13, Bekasi  
2009 – 2012

MTS Nurul Ikhlas, Bekasi  
2006 – 2009

SDN Bojong Rawalumbu XI  
2000 – 2006

**PANGGILIN****JUNI 2020 – SEPTEMBER 2020**

- Created site layout and user interface using React.Js, Styled Component.
- Integrated RESTful APIs using Axios to enable seamless communication between the front end and back end
- Built a chat feature using Firebase real-time database

**PT. AKO MEDIA ASIA  
(SALT)****JULY 2019 – MAY 2020**

- Created site layout and user interface using HTML, CSS, and jQuery.
- Integrated RESTful APIs using Ajax to enable seamless communication between the front end and back end

**PT. DUTA DIGITAL  
NUSANTARA (VHI WEB)****JANUARY 2019 – JUNI 2019**

- Wrote Clean HTML and CSS code, integrating design, extensions Used programming capabilities in Laravel and JavaScript

# Portfolio

**BELOW ARE SEVERAL PORTFOLIOS THAT REFLECT MY PROFESSIONAL EXPERIENCE AND CONTRIBUTIONS:**

## WEBSITE FITHUB

<https://fithub.id/>

- What do i do?

I worked on an assignment focused on improving and developing a web application, including optimizing web performance to ensure faster load times and better responsiveness, building a fully responsive Location Page feature across multiple devices, developing a BMI page for body mass index calculation with proper validation and a user-friendly interface, and revamping existing pages (especially the Location Page) by enhancing the UI/UX to be more modern, consistent, and intuitive.

- What tools do I use?

- Next.js
  - Emotion.js
  - React Formik
  - Redux
  - Axios
  - Typescript
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## DASHBOARD FITHUB

- What do i do?

I worked on developing and improving the application dashboard, including revamping several existing menu features to enhance usability and performance, revamping multiple dashboard pages by migrating from React class components to React function components using TypeScript and Redux to improve maintainability and scalability, implementing clean architecture to ensure a well-structured, modular, and maintainable codebase, and building a Code Generator Page to generate reusable templates such as navbar, footer, and table, helping accelerate development and maintain UI consistency across the application.

- What tools do I use?

- React.js
- Vite.js
- Styled Component
- Ant Design
- Typescript
- Redux
- Axios

## DASHBOARD TATASKOLA

- What do i do?

I worked on developing the application dashboard by building new features using Material UI to ensure a consistent, modern, and user-friendly interface, and implementing a file upload progress bar integrated with Firebase, allowing users to monitor the upload process in real time with a more informative and responsive experience.

- What tools do I use?

- React.js
  - Material UI
  - Axios
  - Redux
  - Firebase
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## LAKUGAN

- What do i do?

I worked on end-to-end development of dashboards and web applications by building multiple features from scratch, including supplier dashboards, reseller dashboards, internal dashboards, and buyer-facing websites, implementing payment features on the website along with order status tracking to monitor transaction progress, collaborating with the product team to design a step-by-step payment flow for a clearer and more user-friendly checkout experience, independently creating the UI design for the internal dashboard based on operational needs, and contributing to defining the base API contract between Back End and Front End to ensure seamless data integration and alignment with the features being developed.

- What tools do I use?

- React.js
  - Styled Component
  - Context Management
  - Axios
  - Ant Design
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## NUSAMED

<https://nusamed.com>

- What do i do?

I worked on developing a company website by building the project from scratch, performing UI slicing based on the provided design using React.js and Styled Components, and ensuring the website is fully responsive and optimized for mobile devices to deliver a consistent user experience across different screen sizes.

- What tools do I use?

- React.js
- Styled Component

## PANGGILIN WEB PARTNER

- What do i do?

I worked on developing a company website by handling UI slicing from design to code, implementing consistent and responsive styling, developing functional logic to support interactive features, building a real-time chat feature using Firebase, integrating RESTful APIs for data communication between the front end and back end, and implementing form validation to ensure data accuracy, security, and a smooth user experience.

- What tools do I use?

- React.js
  - Styled Component
  - Axios
  - Redux
  - Firebase
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