



HARUN AL ROSYID

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Experienced Software Developer with 4+ years of expertise in designing and developing responsive, scalable web and mobile applications. Proficient in React, React Native, Redux, TypeScript, and modern frontend tools. Demonstrated ability to lead teams, manage project workflow. Collaborate with cross-functional teams, and deliver high-impact solutions for enterprise-level applications in finance and distribution industries.

Education

Pradita University
Bachelor's degree in Information Technology, 3.79/4.00

Aug 2017 - Dec 2021

Work Experiences

PT Bank Rakyat Indonesia - Jakarta
Frontend Developer – DIVISION APP – SENYUM SQUAD

Jan 2024 - Present

A leading state- owned bank in Indonesia, PT Bank Rakyat Indonesia (BRI) specializes in microfinance and retail banking, providing innovative financial solutions to enhance the economic well-being of its customers.

- Built and improved features for the SENYUM Mobile App (React Native) , Web App (React TypeScript and Next Js), including UI integration and bug fixes.
- Code review, managed task distribution and supported junior developers in daily development.
- Ensured team coordination and clear communication to meet project milestones.

PT Paramadaksa Teknologi Nusantara (Nexsoft) - Tangerang
Frontend Developer – PAAS TEAM

Sep 2021 - Dec 2023

A company specializing in providing digital solutions for Indonesian focusing on FMCG retail operations and custom software development tailored to client needs.

- Built and improved features for Web Development Using React JS Library, including UI integration and bug fixes.
- Built and maintained a React JS component UI library.

OPUS IT Services Pte Ltd - Singapore (Remote)
QA, WordPress Developer and SEO

Jul 2019 - Sep 2021

OPUS IT Services Pte Ltd is a leading IT services and solutions company in Singapore. OPUS focuses on 3 core business service offerings namely, Enterprise IT Supports Outsourcing & Resourcing, Customer Support Centre Outsourcing and Enterprise Integration Solutions.

- Conducted system analysis and reverse engineering for HRMS, ensuring alignment with user requirements through accurate diagrams and documentation.
- Performed integration and quality assurance testing to verify system reliability, usability, and functionality across development stages.
- Collaborated with developers on version control, server setup, and environment management while maintaining system integrity and regular backups.
- Managed and optimized SEO strategies, focusing on both on-page and off-page techniques to improve website performance.
- Developed keyword strategies, built links, and monitored SEO analytics, providing reports with actionable insights.
- Ensured timely delivery of SEO projects and optimizations, while maintaining documentation for SEO tasks.

Skills and Proficiencies

- **Core Qualification:** Software Development Lifecycle, Agile Methodology, Programming, Problem Solving, Unit Testing, UI/UX Design, Excellent teamwork, and collaboration abilities
- **Software Application & Tools:** HTML, CSS, JS, Typescript, React, React Native, React Hooks, Redux, PHP, Laravel, Java, Spring boot, MySQL, PostgreSQL, Firebase, Git, Figma, Tailwind, Node Js, Jest, Next Js, Wordpress,

PT Bank Rakyat Indonesia

1.

Senyum Mobile - Self Service - Mobile Application

Link: <https://play.google.com/store/apps/details?id=com.senyum&hl=id>

A mobile application designed for ultra-micro customers (UMi) to independently access digital financial services including account information, location merchant services, and customer support.

Tech Stack: TypeScript, React Native, Redux, Firebase, Kotlin (Native Module), Notifee, SWR, React UseForm, Custome Hooks.

Key Contributions:

 - Developed features for Transaction History SimpedesUMi.
 - Integrated location merchant services to display nearby BRILink Agents and BRI ATMs.
 - Implemented LinkUMKM integration to connect users with SME-related services and content.
 - Built push notification handling using Firebase Cloud Messaging (FCM).
 - Developed the customer complaint handling feature, allowing users to submit and track complaint tiket directly via the app.

Impact:

Enhanced user convenience through self-service access, location merchant BRILink agents, BRI ATMs, and improved support response flow—contributing to increased user satisfaction and operational efficiency.

Jan 2024 – Present
2.

Senyum Mobile - Tenaga Pemasar - Web Application

A web-based cross-selling service for PNM, Pegadaian and BRI products used by BRILink marketing agents to help promote and manage financial products and services offered through the Senyum platform.

Tech Stack: TypeScript, React.js, Redux Toolkit, Tailwind, SWR, React UseForm, Custome Hooks.

Key Contributions:

 - Refactored and modularized legacy codebase using feature-based component architecture to improve maintainability and scalability.
 - Developed key features including:
 - Gold instalment transactions, integrated with Pegadaian services.
 - QRIS merchant registration, integrated with BRI's merchant onboarding service.
 - Product Summary (RIPLAY), a feature that helps agents clearly present and explain available financial products to potential customers.

Impact:

Empowered BRILink agents to effectively offer new services from Pegadaian and BRI, while improving overall product understanding and sales conversion through structured product summaries.

Jan 2024 – Present
3.

Senyum Mobile – Senyum Dashboard - Web Application

A web-based admin panel designed to manage operational workflows for the Senyum platform, enabling backend processes such as unit pairing, identity validation, and customer data management across BRI, PNM, and Pegadaian.

Tech Stack: TypeScript, React.js, Next Js, Redux Toolkit, Tailwind, SWR, React UseForm, Custome Hooks.

Key Contributions:

 - Developed unit pairing functionality between BRI branches and PNM/Pegadaian merchant units to support accurate data mapping.
 - Built a manual identity verification system for handling KTP and selfie validation when automatic KYC fails.
 - Implemented admin tools for updating customer data in response to complaints or change requests.

Impact:

Empowered BRILink agents to effectively offer new services from Pegadaian and BRI, while improving overall product understanding and sales conversion through structured product summaries.

Jan 2024 – Present

1. **Grorex - Dashboard Admin - Web Application** Mar 2023 – Des 2023

An internal web application for managing a B2B lending service, providing tools for customer data administration, user access control, and loan processing workflows

Tech Stack: React.js, JavaScript, Redux Toolkit, Ant Design, Axios.

Key Contributions:

 - Developed dashboard features for customer data mapping, role-based access control, and customer whitelist management.
 - Improved UI consistency using Ant Design and custom layout components.
 - Collaborated with backend developers to ensure secure data flow and accurate role handling.

Impact:

Enabled administrators to efficiently manage user access and streamline loan processing operations for B2B clients.
 2. **Nex Drive - Online Storage Services - Web Application** Aug 2022 – Mar 2023

A web-based online storage platform similar to Google Drive or OneDrive, tailored for enterprise service from Nexsoft.

Tech Stack: React.js, JavaScript, Redux Toolkit, Axios, NexComponent UI.

Key Contributions:

 - Build core file operations including file upload/download, folder creation, and file/folder sharing.
 - Ensure a smooth user experience with efficient state management and responsive design.
 - Integrated UI with backend APIs for secure and high-performance storage operations

Impact:

Provides a reliable and intuitive cloud storage interface for users to manage digital assets within a secure enterprise environment.
 3. **Nex Component UI - React Component UI - Library** Jan 2022 – Aug 2022

An internal React UI component library developed for use across multiple Nexsoft products to ensure design consistency and reusability.

Tech Stack: React.js, JavaScript, Bitbucket, NPM.

Key Contributions:

 - Initiated the project architecture from scratch, applying scalable design principles.
 - Designed and developed reusable UI components including forms, modals, tables, and inputs.
 - Published the package to a private Bitbucket-linked NPM registry for internal developer use.

Impact:

Accelerated frontend development across teams by centralizing reusable UI components, improving consistency and reducing code duplication.
 4. **Nex Hub - Mapping Data Resource - Web Application** Jan 2022 – Aug 2022

A data mapping platform that centralizes customer, principal, and resource data for use across Nexsoft's suite of applications.

Tech Stack: React.js, JavaScript, Redux Toolkit, Axios, NexComponent UI.

Key Contributions:

 - Built UI interfaces for data source mapping, allowing flexible data relationships and resource tracking.
 - Integrated dynamic table views and data filters for large datasets.
 - Ensured maintainability by adhering to component-based architecture and UI consistency using NexComponent UI.

Impact:

Improved data reliability and accessibility across Nexsoft applications through a structured, centralized data management interface.
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1. **HRMS by OPUS IT - Web Application** Jul 2019 – Jan 2021

An internal HR management platform used for handling employee operations such as leave, reimbursement, payslips, and administrative roles.

Key Contributions:

 - Conducted comprehensive system testing across HRMS features, including leave requests, payslip generation, admin roles, and reimbursement workflows.
 - Designed test scenarios based on business requirements and executed manual testing to ensure functionality and usability.
 - Created reverse-engineered system diagrams, use case documentation, and user guides for internal and end-user references.
 - Packaged application versions and collaborated with developers for version control and release management.

Impact:

Enhanced system documentation and usability, ensuring accurate alignment between business requirements and development output.
 2. **Recruitment Hub Asia - Company Profile and Job Portal - Web Application** Jan 2021 – Mar 2021

Link: www.recruitmenthubasia.com

A company profile and job portal site built on WordPress with custom database triggers for job listing integration.

Key Contributions:

 - Developed and deployed the website using WordPress and custom plugins.
 - Integrated external job listings from OPUS HRMS via stored procedures and database triggers.
 - Customized frontend components to display dynamic job listings from multiple sources.

Impact:

Enabled seamless synchronization of job listings, improving candidate experience and reducing administrative overhead.
 3. **Customization Engine Server** Feb 2021 – Mar 2021

Link: <https://github.com/jeevva/httpd-customize-multi-php>

A customized Apache server setup capable of running multiple PHP versions concurrently to support legacy and modern systems.

Key Contributions:

 - Researched and implemented a multi-PHP Apache environment suitable for varied web application requirements.
 - Deployed and configured the solution on OPUS servers for internal project use.
 - Documented the configuration process for future scalability.

Impact:

Improved system flexibility and backward compatibility for multiple PHP-based web applications.
 4. **OPUS ISV - Company Profile and Web Builder Service - Jakarta** Mar 2021 – Sep 2021

SEO enhancement for a WordPress-based website builder platform.

Key Contributions:

 - Executed comprehensive on-page and off-page SEO strategies, including metadata optimization, technical audits, and link building.
 - Developed and implemented keyword strategies aligned with regional trends to drive targeted organic traffic.
 - Planned and optimized site structure and content on WordPress, including blog strategy and internal linking.
 - Tracked SEO performance using Google Analytics and Search Console, providing actionable insights through regular reporting.

Impact:

Increased organic traffic and improved search engine visibility for client-built websites using the OPUS platform.
 5. **OPUS IT Service Malaysia - Company Profile and Job Portal - Jakarta** Mar 2021 – Sep 2021

Link: <http://www.opusit.com.my>

SEO enhancement for a WordPress-based website builder platform.

Key Contributions:

 - Executed comprehensive on-page and off-page SEO strategies, including metadata optimization, technical audits, and link building.
 - Developed and implemented keyword strategies aligned with regional trends to drive targeted organic traffic.
 - Planned and optimized site structure and content on WordPress, including blog strategy and internal linking.
 - Tracked SEO performance using Google Analytics and Search Console, providing actionable insights through regular reporting.

Impact:

Improved domain authority and search ranking in targeted regions, increasing lead generation via organic search.
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