

RIMA MEI HANDAYANI

rimamei.codes • rimameih@gmail.com

Frontend Engineer with 4 years of experience, specializing in building clean, scalable, and high-performance web applications. As a team lead, I have established coding standards, created comprehensive frontend documentation, and conducted code reviews to ensure consistency and quality across projects. I have mentored an intern and collaborated closely with cross-functional teams to drive technical design decisions. My background spans both corporate and research environments, enabling me to apply a data-driven mindset to optimize user experiences and deliver reliable, user-centric solutions that meet business goals.

EDUCATION

University of Lampung Indonesia, Bachelor of Science, Major in Physics | Sep 2015 - Dec 2019

- Relevant courses: Computer Programming with C++, Computational Physics, Control Systems, Image Processing with Delphi 7, Quantum Physics
- Laboratory Assistant: Introduction to Physics, Digital Electronics, Control Systems, Computational Physics, and Image Processing

SKILLS AND INTERESTS

- Programming & Scripting: Python, and HTML/CSS/Javascript
- Development and Design Tools: Figma, React.js, Flask, Node, and Docker
- Interests: Visual Design and Technology

PROFESSIONAL EXPERIENCE

- **PT Telkom Indonesia | August 2021 - Present**

Frontend Engineer, Lead Frontend Engineer at FAB Digital

- **Contributed to a variety of Telkom digital products across diverse domains**, including FAB Digital (Fulfillment, Billing and Assurance), Studext (e-learning), Inpoin (gamification dashboards), Infinite (enterprise management tools), and TMoney (digital wallets termination).
- **Led a team of 6 frontend engineers**, driving architecture and development of the FAB Digital platform's UI, which handles **500K+ transactions and 30K+ service items monthly** with high reliability.
- **Collaborated with cross-functional teams** (QA, DevOps, and Backend) in Agile/Scrum environment.
- **Implemented CI/CD pipelines** with Jenkins and Docker, reducing deployment time from hours to minutes.
- **Standardized a reusable frontend boilerplate adopted by 8 projects**, boosting development efficiency by **30%** and reducing onboarding time for new developers.
- **Applied security against clickjacking** through multi-layered defense (X-Frame-Options, CSP, and JavaScript frame-busting) to protect user data.

- **Managed early-stage product development in Telkom Products** such as **Biller** (Biller Aggregator Dashboard), **Infinite** (Enterprise Management), and **Tmoney** (E-wallet Termination), delivering a wide array of features from bill payments to legal operations.
- **Optimized Infinite (Enterprise Management)** to achieve **90+ scores** for **performance, accessibility, and best practices in Lighthouse**.
- **Meteorological, Climatology, and Geophysics Agency Indonesia | Jan 2018 - Feb 2018**
Research Intern
 - **Managed the setup, calibration, and operation of geophysical instruments** including the TDL-303S digital seismograph, gravimeter, and magnetometer.
 - **Processed and interpreted seismic data** acquired from the TDL-303S, applying analytical methods to detect and characterize subsurface anomalies.
 - **Prepared detailed reports and presentations** summarizing data insights.

PROJECTS

Here are some of the key projects I've contributed to, with highlights such as:

- **Studext (E-learning Platform) | Aug 2021 - Jan 2022**

Studext is a cutting-edge e-learning platform, designed to provide a wide range of courses tailored to diverse learning needs. Key features include interactive live classes, try-out modules, webinars, and automated certificate generation.

Tech Stack: NextJS, Tailwind, Jest, Enzyme, and Redux

- **Inpoin (Gamification Platform) | Jan 2022 - Jan 2023**

Inpoin is a platform designed to boost customer engagement, enhance user experience, and build loyalty through gamification. I contributed to developing features for the Inpoin dashboard, focusing on gamification elements such as Levels, Leaderboards, Karma Points, Missions, and Quizzes.

Tech Stack: NextJS, CSS, Jest, Enzyme, and Redux

- **Bila (Biller Aggregator) | Feb 2023 - May 2023**

Biller is Telkom's Payment Point Online Banking (PPOB) platform. It provides services for telco products, electronic money, and bill payments. The platform also supports digital voucher purchases for a seamless user experience.

Tech Stack: NextJS, Tailwind, Jest, RTL, and Redux Toolkit

- **Infinite (Enterprise Management Tools) | May 2023 - Dec 2024**

Infinite is an all-in-one internal platform for accessing and managing DBT (Digital Business Transformation) service requests, helping teams work efficiently and deliver results faster. It offers features for talent management, budgeting, and legal operations — including Sihaki modules for managing copyrights and trademarks.

Tech Stack: NextJS, Tailwind, Jest, RTL, and Redux Toolkit

- **FABD (Fulfillment, Assurance and Billing Digital) | Sep 2023 - Present**

FABD is a digital platform from Telkom Indonesia to manage end to end Fulfillment, Assurance and Billing (purchase order, billing statement, payment, invoice, settlement, Tax invoice) in a centralized system. It streamlines financial operations with features like product catalog management, integrated invoicing, flexible payment options, tax invoices, and real-time dashboards.

Tech Stack: ReactJS, Tailwind, Jest, RTL, and Zustand

ACHIEVEMENTS

- **Ayo berAksi (2024) - Telkom Sustainability Program**

Participated in "Ayo BerAksi!", a Telkom Indonesia Sustainability Program focused on driving social impact and community contribution. Collaborated with my co-workers to develop “Jasa Tetangga,” a job-finding app that connects individuals with local employment opportunities. The project successfully secured funding to support its development and implementation.

- **Top 6 AIGNITE (2025) - AI Challenge by Telkom Indonesia**

Ranked Top 6 in AIGNITE 2025, Telkom Indonesia’s AI Innovation Challenge. We pitched Tanginas, an AI-powered boilerplate generator designed to speed up early product development, helping teams launch MVPs faster and reduce time-to-market.

PUBLICATIONS

- **Data Logging Instrumentation System for Electrochemical Cell Parameters Using Arduino and Borland Delphi 7 (2020)**

Rima Mei Handayani, Gurum Ahmad Pauzi, Amir Supriyanto