

Risto Kurniawan

Experienced Fullstack Developer

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Informatics graduate passionate about technology and problem-solving. Experienced Full Stack Developer skilled in web and mobile app development. Eager to learn, adapt, and create impactful solutions that address both user needs and business objectives.

Education

Institut Teknologi Indonesia

Sep 2015 - Feb 2020

Bachelor of Engineering Informatics

Projects

Raksa TransMet

Sep 2020 - Present

Developed a mobile app enabling marketing teams to record activities, request business cards, stationery, Grab registration, and manage reimbursements — streamlining administrative processes and improving operational efficiency.

ESPK

Feb 2022 - Present

Created a mobile app for surveyors to efficiently conduct car surveys, select parts, and upload images as proof — enhancing accuracy and documentation.

Web-Based Reporting Tools

Jan 2021 - Present

Built a web platform for generating, filtering, and exporting custom reports (Excel/PDF), including marketing performance KPIs — empowering data-driven decisions and performance tracking.

Raksa Partner

Aug 2022 - Feb 2023

Designed and implemented an agent-focused app to manage new policy offers, renewals, survey requests, towing services, and claim monitoring — supporting smoother agent operations.

Raksa Online

Feb 2023 - Jun 2023

Developed an app for policyholders to manage policies, submit claims, request marketing or CS assistance, and access towing services — improving customer engagement and self-service options.

Underwriting Approval

Mar 2023 - Nov 2023

Built an approval app for marketing heads and directors to review and approve policy proposals — accelerating approval workflows and ensuring compliance.

Smart Underwriting

Nov 2023 - Dec 2024

Created a web app for underwriting teams to manage offers, quotations, and voting processes — supporting informed underwriting decisions.

Catatan Keuangan

Mar 2025 - Mar 2025

Developed an internal financial note-taking web app to assist teams in tracking and managing financial records securely.

SGP Guard

Aug 2025 - Present

Developed a mobile application for security workforce management, enabling employees to record attendance within a designated work radius, submit patrol and incident reports, request leave or permission, view payslips, and send SOS alerts that automatically broadcast to employees in the same area or to supervisors.

Gumilang Mobile

Nov 2025 - Present

Developed a mobile application for workforce operations management, enabling employees to perform attendance within a designated work radius, submit activity reports, document tasks with before, progress, and after updates, apply for leave or permissions, access salary slips, and trigger SOS incident reports that automatically broadcast alerts to employees in the same area or to supervisors.

HRIS

Dec 2025 - Present

HRIS Project Description

Developed a local Human Resource Information System (HRIS) designed to support employee management and daily HR operations. The system includes features such as attendance tracking, leave and permission requests, payroll slip viewing, employee data management, and reporting. This project was created for internal/local development purposes and has not yet been officially deployed or used in a production environment.

Secure App

Jan 2026 - Feb 2026

Developed an Android-based multi-function identification and scanning application that integrates several hardware-assisted modules, including fingerprint recognition, face recognition, iris scanning, QR/barcode scanning, UHF support, and passport/MRZ/NFC reading in a single app. The system is designed to support biometric capture, identity verification, and document-reading workflows through multiple specialized modules accessible from one main interface. It includes facial enrollment and recognition flows, fingerprint enrollment/verification/search/export features, and passport scanning with OCR, MRZ parsing, and NFC chip reading for identity extraction and authentication. This project is currently still in the Research and Development (R&D) stage and has not yet been finalized for production use.

Work Experience

Mobile Developer

Aug 2025 - Present

PT Himalaya Indo Karya | Tangerang Selatan, Banten

Developed mobile applications based on user needs and requests, including adding new features, debugging issues, and solving technical problems — improving application functionality, usability, and overall user experience

- Develop mobile applications based on user needs and business requirements
- Analyze application requirements and system workflows

- Implement and enhance required application features

Full Stack Developer

Sep 2020 - Aug 2025

PT Asuransi Raksa | Jakarta

Built and maintained mobile and web apps for insurance operations. Designed APIs, databases, and reporting tools. Added features based on user needs. Collaborated across teams to deliver efficient, user-friendly solutions that support business goals and processes.

- Creating Mobile Applications According to User Needs
- Analyze Application Requirements
- Create an API that will be used for Apps
- Adding the necessary features
- Create reports related to data processed in Apps Web Based
- Creating databases and queries to be used by Apps

Languages

Indonesia (*Fluent*), English (*Limited Working Proficiency*)

Core Skills

Mobile Development: React Native, Flutter, Redux, BLoC, Geolocation, Sqflite, Hive, React Hooks, Dart, Path Provider, Intl

Web Development: PHP, HTML, CSS, JavaScript, jQuery, Bootstrap, React JS, Next JS, Laravel, Tailwind

API & Database: REST API, MySQL, SQL, PostgreSQL

Tools & Version Control: Git, JIRA, Figma

Soft Skills: Problem Solving, Team Collaboration, Adaptability, Communication

Certificates

Certificate In General Insurance

Asosiasi Ahli Manajemen Asuransi Indonesia

Human Plus' Soft Skills Ladder Training Certificate

Institut Teknologi Indonesia

ITI English Language Center Certificate level III and level IV English Course

Institut Teknologi Indonesia

Flutter Bootcamp

Nusacode

Interests

Mobile App Development, Gaming, Technology Trends