

# Rahmad Maulidi Amri

## Software Developer

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### SUMMARY

Certified Full-Stack JavaScript Developer with comprehensive training in modern web technologies and a strong background in software engineering best practices.

### EDUCATION

#### Hactiv8

Full Stack JavaScript Immersive Program ([Transcript](#))

Jakarta, Indonesia

January 2025 – July 2025

### PROJECTS

#### [iCircle](#)

June 2025

A modern e-commerce platform specializing in Apple products with comprehensive product catalog, user authentication, and wishlist functionality.

- Built a responsive single-page application using Next.js with TypeScript, featuring server-side rendering, client-side rendering, dynamic routing, and optimized performance.
- Implemented secure user authentication and authorization using JWT tokens with context-based state management for seamless user sessions.
- Created wishlist functionality with MongoDB integration, allowing users to save and manage favorite products with real-time updates.
- Designed mobile-first responsive UI using Tailwind CSS with dark mode support, advanced animations, and accessibility features.

#### [Reddit](#)

June 2025

A social media platform built with React Native featuring user authentication, post creation, and real-time interactions with comprehensive user management functionality.

- Cross-Platform Mobile App: Developed React Native application with Expo featuring dynamic navigation, optimized performance, and server-side rendering
- Secure Authentication: Implemented GraphQL with Apollo Client and JWT tokens for user sessions and real-time data synchronization
- Social Media Functionality: Created post creation, comments, likes, and user following features with MongoDB integration and real-time updates
- RESTful API: Built GraphQL backend with Redis caching for post operations

#### [SportMate](#)

May 2025

A comprehensive fitness tracking and sports recommendation platform featuring AI-powered workout suggestions, progress logging, and personal trainer booking integration.

- AI Recommendations: Integrated Google Gemini API for personalized sport suggestions based on calorie optimization
- Authentication: Secure JWT and Google OAuth 2.0 implementation
- Progress Tracking: Full CRUD functionality for fitness logs with real-time visualization
- Exercise Library: Searchable database with filtering and demonstrations
- Trainer Integration: WhatsApp booking system for personal trainer connections

## FoxQuiz

May 2025

A sophisticated real-time multiplayer quiz application featuring AI-powered question generation, live gameplay mechanics, and comprehensive user management systems built with modern full-stack technologies.

- Real-Time Architecture: Built Socket.IO-based multiplayer system with live synchronization, instant messaging, and automatic reconnection handling
- AI Question Generation: Integrated Google Gemini AI to dynamically generate quiz questions across 7 categories with automatic validation
- Game Management: Developed room creation/joining with unique codes, host controls, configurable difficulty, and time-based scoring system
- Responsive Interface: Created React UI with theme toggling, avatar selection, music controls, and animated progress indicators
- Database Design: Implemented PostgreSQL with Sequelize ORM for Room/Player models and real-time score persistence
- WebSocket Events: Managed complex event handling for room operations, question distribution, and cross-client game state synchronization

## FlightHub

May 2025

A comprehensive flight booking management system featuring real-time seat availability tracking, transaction processing, and automated PDF report generation built with modern full-stack technologies.

- Transaction Management: Real-time booking validation with seat capacity checking and automated price calculation
- PDF Report Generation: Dynamic transaction reports with customizable templates and user-specific outputs
- Database Relations: Complex association mappings between Users, Travels, and Transactions with foreign key constraints
- Authentication & Validation: Secure session-based authentication with comprehensive server-side input validation

## **SKILLS**

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**Programming Languages:** JavaScript, TypeScript

**Front-End:** React, React Native, Redux, HTML, CSS, Apollo Client, Next.js

**Back-End:** Node.js, Express.js, Sequelize, PostgreSQL, GraphQL, Apollo Server, MongoDB, Redis, REST API

**Languages:** Indonesian (Native), English (Fluent), Russian (Professional Working Proficiency)

## **CERTIFICATIONS**

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### **HackerRank**

Frontend Developer (React) Certified  
Certificate: [48a6aa289176](#)

*Issued in June 2025*

Javascript (intermediate) Certified  
Certificate: [1bc2e98c0cc3](#)

*Issued in June 2025*

CSS (Basic) Certified  
Certificate: [a00089cfab74](#)

*Issued in June 2025*

SQL (Intermediate) Certified  
Certificate: [a0dbbb4da1f1](#)

*Issued in June 2025*