

ROYHAN ABDURROHIM

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SUMMARY

Versatile software engineer with 3+ years of hands-on experience developing and deploying full-stack web applications, including deploying and managing services on diverse platforms such as VPS, shared hosting, and cloud platforms. Seeking to leverage expertise in TypeScript, Kotlin, and Swift to build innovative products.

EDUCATION

Bachelor of Computer Science, Universitas Islam Sultan Agung Expected 2026
Vocational H.S. Diploma, Network Engineering, SMKN Kasiman 2018 - 2021

SKILLS

Technical Skills TypeScript, PHP, Swift, Kotlin, Relational DBMS
Soft Skills Communication, Team Collaboration, Problem-Solving, Adaptability
Platforms & Tools Git, GitHub, Docker, Cloud Platforms (GCP, Digital Ocean)

EXPERIENCE

Freelance Full-Stack Developer Aug 2023 - Present
[Fastwork Platform](#) *Remote*

- Successfully delivered 12 projects for clients, maintaining a perfect 5-star rating and achieving a high client retention rate with over 58% of clients returning for subsequent work.
- Specialized in translating UI/UX designs into responsive code and resolving critical software bugs to enhance application stability and performance.
- Managed the end-to-end project lifecycle, from debugging and feature implementation to final application deployment across various hosting environments, including VPS and cloud platforms.

Apple Foundation Cohort Aug 2025 - Sep 2025
Apple Developer Academy @ UC *Surabaya, East Java, Indonesia*

- Applied Challenge-Based Learning (CBL) and Design Thinking principles to conceptualize, design, and prototype a complete iOS application from idea to MVP.
- Mastered the application of Apple's Human Interface Guidelines (HIG) using Swift and SwiftUI to create an intuitive, accessible, and native iOS user experience.
- Developed and delivered a compelling product pitch, outlining the app's value proposition, design rationale, and future roadmap to a panel of mentors and peers.

Mobile Development Cohort Sep 2024 - Jan 2025
Bangkit Academy (Google, Tokopedia, Gojek, & Traveloka) *Remote*

- Engaged in an intensive capstone project, collaborating with Machine Learning and Cloud Computing cohorts to architect and deliver a full-stack, AI-powered solution.
- Took ownership of the native Android client, developing the user interface with Kotlin and XML layouts, and integrating with a cloud-hosted NLP model via RESTful APIs.
- Presented the team's final product, technical architecture, and business model to a panel of industry experts from Google and GoTo, demonstrating technical and communication skills.

Network Technician Intern Jan 2020 - May 2020
PT. Riyoza Telekomunikasi Indonesia *Bojonegoro, East Java, Indonesia*

- Troubleshoot and resolved network connectivity issues, performing routine monitoring to ensure optimal performance and minimize downtime for end-users.
- Assisted in the installation, configuration, and maintenance of critical network infrastructure, including routers, switches, and access points.
- Collaborated with the IT team to support network security measures, perform hardware / software upgrades, and provide timely technical support.

PROJECTS

Baileys WhatsApp API. Created and actively maintain a popular open-source REST API for WhatsApp, built with Node.js and TypeScript. The project supports multiple device connections and has garnered over 400 stars on GitHub for its reliability and features. ([View on GitHub](#))

TsabitNET Payment System. Engineered a full-stack web application for managing client invoices and financial transactions using React, Remix, and TypeScript. Developed a secure and scalable system to streamline billing and payment processing for the company.

Hoptima Property Recommendation App. Developed an Android application with Kotlin and Android Jetpack designed to simplify the house-hunting process by leveraging a cloud-hosted NLP model to provide personalized property recommendations from natural language queries.

Meowditation Mental Wellness App. Developed an iOS application with Swift and SwiftUI designed to offer immediate stress and anxiety relief through a suite of science-backed features centered around an interactive, therapeutic virtual pet.