

# RYANDHIKA RUKMANA

## REACT NATIVE DEVELOPER

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### PROFILE

**Experienced Mobile Apps Developer** with **6 years of expertise** in **React Native**, building user-focused applications across various sectors including Hajj & Umrah travel, B2B/B2C marketplaces, and retail. Committed to delivering high-quality, scalable mobile solutions that enhance user engagement and drive business value. Currently **expanding skill set in modern web development** to complement mobile expertise and pursue full-stack capabilities. Passionate about clean code, thoughtful design, and continuous growth.

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### PROFESSIONAL EXPERIENCE

#### **Mobile Apps Developer, South Jakarta, PT Alfa Rekacipta Kreasi (Weekend Inc)      July 2019 — Present**

- **Developed and maintained** mobile applications using React Native for iOS and Android platforms, ensuring high-performance and seamless user experiences.
- **Collaborated with cross-functional teams** including UI/UX designers, back-end developers, and product managers to translate business requirements into functional mobile applications.
- **Implemented and optimized** complex mobile features such as state management, navigation, and API integration to enhance app functionality and performance.
- **Conducted thorough testing and debugging** to ensure reliability, quality, and responsiveness across different devices and operating systems.
- **Contributed to code reviews and mentoring junior developers**, fostering a collaborative and efficient development environment.

#### **Key Projects:**

1. **Waqara:** Developed a comprehensive marketplace app for Umrah services, integrated with Blibli to offer a seamless shopping experience for Umrah-related products.
2. **eDOT & eSHOP:** Built a marketplace app for distributors, wholesalers, and retailers, forming notable partnerships and significantly boosting monthly sales to billions of rupiah through effective product promotions and streamlined transactions.
3. **AYO Toko SRC:** Built and maintained B2B and B2C retail applications for PT HM Sampoerna (Philip Morris International Group), driving operational efficiency and enhancing customer engagement nationwide.
4. **Mentorship:** Led React Native training sessions and supervised the AYO SRC project for interns at PT HM Sampoerna, developing their hands-on expertise in mobile app development.

#### **Software Developer, South Jakarta, Navcore Nextology      September 2018 — March 2019**

- **Business Process Management (BPM) for Medco Energi Internasional**
  - Collaborated with business units to analyze, design, and implement business processes, ensuring alignment with Medco Energi's operational goals.
  - Facilitated process improvement initiatives, identifying gaps and streamlining workflows to enhance productivity and reduce redundancies.
  - Coordinated with stakeholders to gather requirements and develop documentation that supports process enhancements and project management.
- **Front End Developer in Product Division**
  - Developed and maintained web applications by implementing intuitive, responsive, and user-friendly front-end interfaces, enhancing the user experience across digital platforms.
  - Collaborated closely with UI/UX designers and back-end developers to align visual designs and technical implementations, ensuring seamless integration and functionality.
  - Optimized front-end performance by refining code, managing assets, and ensuring compatibility across multiple devices and browsers.
- **IT Support for CIVD Website of SKK MIGAS**
  - Assisted clients with troubleshooting and resolving issues on the CIVD SKK MIGAS website, improving user satisfaction and platform accessibility.
  - Managed ticketing through a web-based system to track, prioritize, and resolve email issues, ensuring timely and accurate issue management.
  - Utilized SQL Server to query user data for reporting, analysis, and support purposes, providing clients with accurate and relevant information for their needs.

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## EDUCATION

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### Full Stack Academy

February - April, July 2018

Makers Institute, Bandung

- Completed an intensive 3-month training program in web development, specializing in HTML, CSS, and JavaScript.
- Advanced into C#, ASP.NET, and proprietary frameworks developed by Navcore Nextology.
- Undertook an additional 1.5-month specialization in Data Structures and Algorithms to strengthen technical depth and prepare for coding interviews.

### Bachelor of Science in Physics

2012 - 2017

Institut Teknologi Sepuluh Nopember, Surabaya

- Specialized in **Materials Physics**, focusing on material properties and their industrial applications
- Final research: "*Analysis of Corrosion Rate on SS304 Steel with Various Coating Materials in High-Salinity NaCl 3.5 M Environment*"
- Gained strong foundation in experimental physics, data analysis, and scientific reporting

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## TECHNICAL SKILLS

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JavaScript	React Native	Mobile Application Development	React Native
React Redux	Firebase	TypeScript	HTML
Cascading Style Sheets (CSS)	Tailwind CSS	Software Debugging	Git
Algorithms	Data Structures	Software Engineering	Code Review
Testing Skills	Google Analytics	Design of User Interfaces	User Experience
Web Development	Mentoring	Requirements Analysis	Prompt Engineering
Leadership	Team Working	Project Management	Generative AI
Business to Business Commerce	Business Process Management	Problem Solving	Communication Skills
Coordination Skills	Node.js	NextJS	Laravel
SQL	Python	RESTful API	Customer Service
Technical Support	.NET Framework	C Sharp (Programming Language)	Open Broadcaster Software

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## EXTRA-CURRICULAR ACTIVITIES

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### Research and Development, Barkah Generasi Qurani Foundation, Banyuwangi    March 2025 — Present

- Conducting **research and development** to support the foundation's mission in Islamic education and administration
- Developed and integrated **web technologies** and **AI solutions** to support school operations and digital learning tools
- Focus areas: **internal system automation**, **edtech platforms**, and **AI-driven application enhancements**

### Head of "Kajian Umum" Division, YISC Al-Azhar, Jakarta

January 2022 — December 2023

**Youth Islamic Study Club (YISC) Al-Azhar** – Indonesia's oldest mosque-based youth organization, founded in 1971 to foster Islamic values and leadership among youth.

- Led cross-community Islamic discussions and collaborative events
- Improved skills in **team management**, **event planning**, **public speaking**, and **multimedia production** (including poster design and OBS for live streaming)
- Successfully engaged diverse participants and strengthened community ties

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## ADDITIONAL INFORMATION

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- **Links:** <https://linkedin.com/in/ryandhika-rukmana/>
- **Languages:** English, Indonesian