

# 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.

### 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.

## EDUCATION

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### Full Stack Academy

Makers Institute, Bandung

February - April, July 2018

- 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

## 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 |

## 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

## ADDITIONAL INFORMATION

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