



RIZWAN BIN MAT NAWI

NATIVE ANDROID DEVELOPER

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*Diverse, Flexibility,
Problem-Solver & Adaptive.*

Front-End Developer with 5+ years of experience in designing and implementing dynamic, responsive android applications. Proficient in flutter, Native Android Development, JavaScript, and modern frameworks like Next.js and CSS. Adept at creating intuitive user interfaces with a strong focus on user experience and accessibility. Skilled in optimizing app performance, ensuring cross-device compatibility, and integrating APIs. Passionate about leveraging the latest front-end technologies to deliver innovative solutions. Strong problem-solving abilities and a keen eye for detail, with experience collaborating in Agile teams to drive projects from concept to completion.

EDUCATION	DIPLOMA IN COMPUTER NETWORKING Kolej Professional MARA Indera Mahkota CGPA: 3.2	CORE COMPETENCIES	• User Interface (UI) • User Experience (UX) • Senior Roles • Team Player	• Strategic Planning • Product Development • Augmented Reality • Product Maintenance	• Project Management • Software Development • Web-based Application
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WORK EXPERIENCE

Riverlens Sdn. Bhd. • Native Android Developer Alafasy (Main App) • Developed Android applications from scratch using Kotlin, including the Alafasy app, covering full SDLC from UI/UX implementation to production deployment. • Implemented MVVM architecture using Jetpack components, ensuring clean separation of concerns and highly maintainable, scalable application structure. • Utilized Coroutines and Kotlin Flow/LiveData for efficient asynchronous programming and reactive data handling across UI and data layers. • Integrated RESTful APIs using Retrofit, handling JSON parsing, error handling, authentication flows, and secure network communication. • Implemented Room database for local data persistence, enabling offline support and optimized data caching strategies. • Applied Hilt (Dependency Injection) to improve modularity, testability, and scalability of the application architecture. • Optimized application performance with focus on battery efficiency, memory management, background processing, and reduced network overhead.	Jan 2025 – current
Noor Luminous Sdn.Bhd • Native Android Developer The Noor (Main App) • Implemented new features and maintained TheNoor apps, ensuring adherence to design specifications and user requirements. • Identified and resolved bugs promptly to enhance app performance and user experience. • Transitioned from web-based to native mobile app architecture • Updated outdated libraries to the latest versions, improving security and functionality. • Converted Java code to Kotlin, leveraging modern language features for improved code readability and maintainability. • Rewrote Java classes into Kotlin equivalents, making sure the app still worked the same way after migration. • Used null safety features in Kotlin to reduce crashes caused by null values (which are common in Java apps). • Replaced older asynchronous code patterns (like callbacks or threads) with Kotlin coroutines, making background tasks like API calls cleaner, simpler, and easier to manage. • Used extension functions to simplify repetitive code and make the codebase cleaner and more reusable (for example, reducing boilerplate in UI or utility functions). • Improved overall code structure and readability, making it easier for other developers to maintain, debug, and extend the app in the future. TheNoor X Proton • Designed and developed a user-friendly automotive app for Proton with a focus on driver safety features. • Implemented continuous improvement processes based on user feedback, ensuring ongoing optimization and compatibility with the latest technologies. TheNoor X Huawei Car • Designed and developed a user-friendly automotive app for Huawei Car with a focus on driver safety features. • Implemented continuous improvement processes based on user feedback, ensuring ongoing optimization and compatibility with the latest technologies.	Jun 23 – Dec 2024
Duogo Sdn. Bhd. • Native Android Developer • Developed and integrated discount features to enhance user engagement in both desktop and mobile applications. • Designed and implemented new cashier app flows, optimizing cashier opening and closing processes for improved efficiency. • Configured printer layout and enhanced item calculation, including TAX and Service charge, while integrating new feature APIs to extend functionality. • Ensured ongoing app stability and performance by maintaining, updating, and resolving minor bugs in existing applications. • Proficient in JAVA, XML, and iBOXCHAIN systems, leveraging expertise for desktop and mobile development projects.	Jan 2022 – Jul 2022

Meta (Facebook)

• Content Creator

- Created and delivered daily gaming stream content on Facebook for 105K followers.
- Cultivated and nurtured a 105K-strong social media following, fostering engagement.
- Edited and published video content across various social media platforms, yielding a 10% increase in audience reach.
- Successfully entertained and engaged viewers from around the globe, fostering a global audience connection.

Mar 2018 –
Dec 2021

ATX Sdn. Bhd.

• Native Android Developer

- Lead MY PAY STATION project: Enhanced design and backend to align with updates, redesigned old apps, and specialized in API configuration.
- Lead Park & Pay project: Developed Android application, introduced design layout and flow, and configured APIs using RESTful.

Feb 2016 –
Feb 2018

LANGUAGE	• Bahasa Malaysia • English	SOFT SKILLS	• Communication • Problem Solving • Flexibility • Adaptability • Empathy • Continuous Learning • Attention to Detail
PERSONAL PROJECTS	• KWSP Calculator (Flutter - Dart Language) • Spending Tracker (Flutter - Dart Language) • Putrajaya Mosque AR (Native Android - Java) • To-Do-List (Next.js - JavaScript)	TRAINING	• Unreal Engine Training (August 2024)

REFERENCES

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