

Abdullah Ahmad

SOFTWARE ENGINEER

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Summary

- **Software Engineer** with **2+ years** of experience building modern **Android** apps, with exposure to iOS development and hands-on **DevOps** experience in AWS cloud deployments, CI/CD, and Docker.
- Proven ability to **lead cross-functional teams**, define product strategy and deliver production-ready mobile apps.
- Experienced in delivering projects iteratively with continuous improvements using Agile methodology.

Skills and Technologies

- **Programming Languages:** C, Dart, Java, JavaScript, Kotlin, Swift
- **Mobile App Development:** Android Studio, Jetpack Compose, Flutter, React Native, Xcode
- **Web & Backend Technologies:** Angular, Firebase, NodeJS, PostgreSQL, React
- **DevOps & Infrastructure:** AWS, CI/CD, Docker, GitHub Actions, Jira, Linux, Bitbucket Pipelines

Experience

TDMN Pty Ltd | Software Engineer

2023 – Present

- Led a **cross-functional team** of developers and designers to build and launch a new mobile app.
- Assigned tasks and guided team members, ensuring on-time delivery and quality standards.
- Managed **full-stack deployments** with **AWS** and **Docker**; implemented **CI/CD** pipelines using **GitHub Actions** and **Bitbucket Pipelines**.
- **Optimised AWS infrastructure**, reducing operational costs by **30%** through right-sizing instances and consolidating workloads.
- Wrote **automation scripts** in **Python** to streamline routine work.
- Created **Android apps** with Android Studio, Kotlin and Jetpack Compose and integrated features like **social login** and payment processing with **Stripe**.
- Used Google's **Machine Learning Kit** with camera hardware.
- Designed UI/UX **mock-ups** using **Figma** and iterated based on stakeholder feedback.
- Deployed apps to **Google Play Store** with continuous monitoring and updates post-launch.

Macquarie University | Application Developer Intern**2022 – 2022**

- Developed an Android app with **React Native**, implementing **user authentication** and **QR code scanning**.
- Leveraged **Firebase backend** for real-time data processing and authentication.

Bright World Travel | IT Manager**2018 – 2018**

- IT Helpdesk
- Made slideshows for digital signs
- Diagnosed and fixed issues with displays
- Manage IT systems

Education

Macquarie University, Bachelor of Information Technology**2024**

Major: Software Technology

Certificates

Coursera: Google IT Support Specialization**2022****Android Basics with Compose****2023**