Abdullah Ahmad

SOFTWARE DEVELOPER

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Summary

- Jack of all trades with a focus on mobile app development but not hesitant to delve into other fields.
- Experienced with Android Studio and Kotlin but also learning Flutter and iOS development with Swift.
- Experience with full stack deployments on AWS and Docker.
- Eager to contribute to a dynamic team and further enhance software development skills.
- Currently working on getting my AWS Certified Developer Associate certificate.

Experience

TDMN Pty Ltd | Mobile App Developer

2023 - Present

- Design mobile app mock-ups with Figma
- Create Android apps with Android Studio, Kotlin and Jetpack Compose
- Using RESTful APIs in Kotlin with the Ktor framework
- Adding Google Maps features to Android apps including marker clustering
- Use of camera hardware and Google's ML Kit
- Utilising Bluetooth for communication features
- SQLite database with Room
- Stripe SDK for payments
- Use of Bitbucket and GitHub for version control and organising branches
- Update existing server code which uses PostgreSQL, Express, Angular and NodeJS stack and deploy to AWS with Docker
- Deploying server code with CI/CD in Bitbucket Pipelines
- Manage AWS instances in EC2 and RDS
- Make minor changes to existing iOS apps with Xcode and Swift and deploy to TestFlight and App Store

Macquarie University | Application Developer Intern

2022 - 2022

- Made an Android app with React Native
- User authentication
- Use of Camera for QR code scanning
- Implemented a Google Firebase backend

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

Skills & abilities

- Programming languages: C, Kotlin, Java, JavaScript, Swift, HTML, CSS, MySQL, Dart
- Mobile development: Android Studio, Jetpack Compose, React Native, Expo, Xcode, Flutter
- Web development: React, Angular, AWS, PostgreSQL, NodeJS
- IDE: Visual Studio Code, Eclipse, Android Studio, Xcode