

MOBILE DEVELOPER

BACKGROUND

Mohamed is a hard-working, enthusiastic Software Engineer, with a passion for Mobile development using the latest technologies including but not limited to React and React Native.

Mohamed adapts quickly to changes and is a mature team player. He is quick to master new Programming languages as well as new technologies.

Mohamed excels under pressure and can adhere to strict deadlines with his time management skills.

MOBILE DEVELOPER

TECHNICAL SKILLS

PROGRAMMING/SCRIPTING

TypeScript, JavaScript Kotlin, Java, C#,
Dart

TECHNOLOGIES

React Native, React, Flutter, Azure B2C, REST API, JEST, Github, Adobe XD, Node

CLOUD TECHNOLOGIES

Azure, Google

DATABASE TECHNOLOGIES

MongoDB

RECENT ASSIGNMENTS

Flutter Developer

Datacom

- Worked as a Flutter Mobile Developer for an internal Datacom project .
- Developed and integrated numerous APIs to improve app functionality and streamline data retrieval processes.
- Played a key role in enhancing existing features, focusing on performance optimization and elevating user experience.
- Designed and implemented new features and interfaces, demonstrating a solid understanding of UI/UX design principles.

Mobile developer for ANZCO

Datacom

- Worked as a React Native Mobile Developer at ANZCO.
- Successfully implemented multiple new APIs to enhance app functionality and data retrieval.
- Contributed to the enhancement of existing features, optimizing performance and user experience.
- Implemented new features and screens, showcasing a strong grasp of UI/UX design principles.
- Actively participated in agile development methodologies, adapting to changing requirements efficiently.
- Played a key role in maintaining app quality through testing and debugging across different devices.
- Enabling Azure Application Insights and Developing Code for Seamless Integration of Cloud Services with the React Native Application, Leveraging Various Libraries.

Mobile developer for Auckland International Airport Limited

Datacom



MOBILE DEVELOPER

INDUSTRY EXPERIENCE

PUBLIC SECTOR

- Education
- Transportation
- Health
- Food Processing

- Worked as a front end React Native developer on a mobile application project for AIAL
- Migrated an existing application from using Okta authentication to Azure Active Directory B2C authentication
- Conducted research and evaluated various authentication options to determine the best fit for the project
- Configured the Azure AD B2C tenant to support the authentication requirements of the application
- Modified the application codebase to integrate with the Azure AD B2C authentication system
- Implemented various authentication features such as user registration, login, and password recovery
- Ensured that the application functionality was not impacted during the migration process

Mobile & web developer for Smartly

Datacom

- Developed and maintained web and mobile applications
- Utilized programming languages such as Java, and TypeScript as well as frameworks such as React/React Native.
- Collaborated with a team of developers to design and develop applications
- Implemented new features and fixed bugs in existing codebase
- Ensured code quality and adherence to coding standards

Mobile developer for The Village application

Datacom



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- Responsible for delivering enhancements and creating new modules using React Native.
- Collaborated with the backend team to make sure that the API endpoints were delivered to specs for the mobile app.
- Animated various elements in the application to enhance the overall user experience.
- Using GitHub as a Source control software.
- Using various testing frameworks to ensure the application is working as expected.
- Responsible for publishing the application on the Apple store as well as the Google Play Store.

Android mobile developer

AUT Physiotherapy department

- Used Kotlin to fully program an Android health application.
- Used Espresso to test the application.
- Followed Scrum development methodologies.
- Good understanding working with XML.
- Good understanding of Android development Design Patterns.

Web & Mobile Developer

MF Limited

- Use the MEAR stack to develop the website.
- Use React Native to create a mobile application.
- Used JEST as a unit testing tool.
- Following Agile and Scrum development methodologies.
- Work with front-end web developers to deploy designs.
- Using GitHub as a Source control software.

QUALIFICATIONS

Outsystems

- Associate Reactive Developer Certificate

Auckland University of Technology



MOBILE DEVELOPER

INDUSTRY EXPERIENCE

PUBLIC SECTOR

- Education
- Transportation
- Health
- Food Processing

- Bachelor of Engineering (Honours) in Software
- Certificate in Science and Technology

