

THABO MOKHUTSOANE

065 950 6078 | mokhutsoane@gmail.com | [linkedin.com/in/mokhutsoane](https://www.linkedin.com/in/mokhutsoane) | github.com/mokhutsoane

After working in construction and mining until 2019, I transitioned to software development. I now build mobile apps with Flutter, Objective-C, Swift, and Java/Kotlin for engaging iOS and Android experiences, and develop scalable web apps using Django, Angular and React/Next.js

EXPERIENCE

Backspace Technologies, Cape Town – Mobile Developer

August 2023 – Present

Web and Mobile Development

- Development and maintenance of VoIP SoftPhone iOS (Objective-C) and Android (Kotlin) applications
- Integrated various APIs, including QR code and barcode scanner functionalities.
- Implemented various features, such as payment integration, wallet top-up, and OTP self-registration processes.
- Customised Linphone with white labelling, creating a fully branded solution tailored to specific client needs.
- Created a Customer Dashboard portal using Flutter, utilising the Bloc pattern for state management and implementing multi-flavor support via platform-specific Method Channels.
- Created a Customer Dashboard portal using Angular for the web app.

Famgroup (Pty) Ltd – Full-stack Developer

December 2019 - August 2023

Web and Mobile Development

- Developed a full-stack radio management web application using Django serving a REST API with React/Next JS as the frontend
- Created Radio App using flutter, utilising the Bloc pattern for state management and implementing multi-flavor support via platform-specific Method Channels.
- Create Sports App using flutter

PROJECTS

Soccer App | Python, Django, Kotlin, Swift, Flutter, PostgreSQL, Git, Docker

Oct 2021 – Present

- Built a full-stack mobile application by creating a Django REST API paired with a Flutter frontend.
- Implemented Raspberry Pi-based Selenium web scraping to continuously update the Django API with fresh data.
- Google Play Store Link: [com.famcast.soccerscore](https://play.google.com/store/apps/details?id=com.famcast.soccerscore).
- iOS App Store Link: [south-african-soccer/id1637097972](https://apps.apple.com/ZA/app/south-african-soccer/id1637097972).

FamCast Radio App | Python, Django, Kotlin, Swift, GO, Flutter, PostgreSQL, Git, Docker

Nov 2017 – Present

- Developed a full-stack radio application with a Django REST API and a Flutter frontend.
- Engineered a Golang-powered API to dynamically filter and deliver only actively playing stations to the Flutter application.
- Google Play Store Link: [com.famcast.radioapp](https://play.google.com/store/apps/details?id=com.famcast.radioapp).
- iOS App Store Link: [famcast-radio-app/id1470606058](https://apps.apple.com/ZA/app/famcast-radio-app/id1470606058).

OBD II Diagnostic Android App | Kotlin, Android, Bluetooth, OBD II Protocols

In Progress

- Developing an Android application to interface with OBD II devices, enabling real-time vehicle diagnostics and data logging.
- Implementing Bluetooth communication to retrieve and display vehicle performance data.

TECHNICAL SKILLS

Languages: Kotlin, Java, Objective-C, Swift, Dart, Python, Go, SQL, JavaScript, HTML/CSS

Frameworks: Flutter, Angular, React, Node.js, Django, SwiftUI, UIKit, WordPress, Material-UI, Bootstrap, Primeng, Tailwind CSS

Developer Tools: Git, Docker, Xcode, Android Studio, VS Code, IntelliJ

Libraries: Liblinphone SDK, OBD II Java

EDUCATION

University of California, Irvine

via Coursera

Programming with Google Go

2024

Amazon Web Services

via Coursera

DevOps on AWS

2024

Heatherdale Secondary School

Bloemfontein, FS

Grade 12

2016

ADDITIONAL TRAINING

Concrete and Cement Institute

Concrete Technology and Construction Level 4

Midrand, GP

2009

Palabora Mining Company

2.9.2 Legal Appointment

Phalaborwa, Limpopo

2012

Dekra

Legal Liability

2011