LANCE ROBERTS

Senior Software Engineer | Mobile Architecture & Technical Leadership

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PROFILE

Senior engineer with over 15 years of software development experience across retail, fintech and banking. I build Flutter and native iOS and Android applications, lead architecture and release delivery, and mentor engineers. My work also includes web applications, APIs, desktop tools and open-source contributions.

RECENT EXPERIENCE

Bash (TFG)

Senior Mobile Developer (Flutter) | Jun 2025–Jul 2026

- Built customer-facing shopping features and reusable Flutter components for iOS and Android.
- Contributed to navigation guards, authentication hardening, Dynamic Delivery Promise and App Inbox.
- Maintained modular features with BLoC and dependency injection. Integrated GraphQL services and wrote automated tests.
- Worked with product, design, QA and backend teams, and contributed to build and release improvements.

Cash Connect (Connect Group)

Mobile Tech Lead (iOS & Android) | Jun 2022–Feb 2025

- Led architecture, technical reviews and release delivery across native and Flutter initiatives.
- Introduced SwiftUI and Jetpack Compose. Mentored engineers and coordinated releases across public stores and internal distribution.
- Contributed to mobile authentication, OTP and on-demand cash-in-transit booking.

Cash Connect (Connect Group)

Senior Mobile Developer | Apr 2018–Jun 2022

- Delivered internal and public apps in Swift and Kotlin for retail cash management.
- Helped migrate the codebase toward modular MVVM and supported automated testing and deployment with Fastlane and App Center.

TECHNICAL SKILLS

Languages

Swift, Kotlin, Dart, Objective-C, PHP, TypeScript

Frameworks

Flutter, SwiftUI, UIKit, Combine, Jetpack Compose, React

Architecture

Modular architecture, MVVM, BLoC, dependency injection, REST and GraphQL

Testing and delivery

XCTest, XCUITest, Flutter widget tests, Bitrise, Fastlane, Firebase Crashlytics

Release channels

Apple App Store, Google Play, Huawei AppGallery and enterprise distribution

Languages spoken

English and Afrikaans, fluent

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EARLIER EXPERIENCE

Britehouse

Senior Mobile Developer (iOS) | Aug 2015–Mar 2018

- Contributed to Standard Bank's iOS Cross-Border Payments and My360 Wealth initiatives. Wrote unit tests and collaborated with cross-functional squads.

ABSA

Senior Mobile Developer (iOS) | Aug 2014–Jul 2015

- Worked on mobile banking and backend integration. Built iOS home-loan preapproval and Apple Watch proof-of-concept experiences.

Seecrypt

Senior Mobile Developer (iOS) | Nov 2013–Jul 2014

- Helped develop the next version of Seecrypt's encrypted iOS messaging app, including API integration and testing.

Gijima

Senior Mobile Developer (iOS) | Jan 2013–Oct 2013

- Developed and tested internal and client iOS applications, integrated web services and supported App Store releases.

TouchLab (Media24)

Senior Developer (iOS & PHP) | Sep 2011–Nov 2012

- Helped bring digital newspaper editions to iPhone and iPad, including Die Burger.

Earlier web roles

Senior PHP Developer | 2005–2011

- Built web applications, content management systems and APIs with PHP, MySQL and custom MVC frameworks. Roles included Liquorice Africa, GlobeTOM, Shine Interactive, C.a.T.S and Parallel Software.

EDUCATION

BTech, Information Technology

Tshwane University of Technology, 2014

National Diploma, Information Technology

Tshwane University of Technology, 2005

SELECTED PROJECTS

LG Climate

Native SwiftUI menu-bar controller for compatible LG ThinQ air conditioners.

Vi-Remote

Flutter remote prototype for a Hisense VIDAA TV with five layouts and local Wi-Fi control.

TikTok Events SDK for Flutter

Three merged contributions covering event handling, logging and hot-restart initialization.