

Euan Scott

Senior Software Engineer

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Basics

Senior Software Engineer and Aspiring Engineering Manager with over 8 years of expertise in mobile development and technical leadership. I focus on scaling engineering teams through mentorship, industry best practices and the strategic management of technical debt. I am dedicated to fostering inclusive cultures that leverage psychological safety as a driver for innovation and long-term system maintainability.

Work

Jan 2025–Present	Senior Software Engineer , Payflex, https://payflex.co.za Leading a major Flutter re-architecture to scale in-store operations, achieving a 80% reduction in production crashes and 15% user growth by unlocking Huawei device support and streamlining the multi-package implementation. Keywords: Flutter, Workflow Optimization, Business Growth, Leadership
Jul 2022–Dec 2024	Intermediate Software Engineer , Entelect, https://entelect.co.za / Intermediate Software Engineer specialising in Mobile App development, with experience in the Health and Finance Industries. Working closely with Architecture Teams and Leadership. Keywords: Flutter, Native Android, Developer Experience, Technical Documentation, Leadership
Aug 2021–Jun 2022	Software Engineer , Entelect Modernized the Health Module by migrating legacy Java to Kotlin (MVI), working on the Java Backend-for-Frontend and standardizing web-based content integration with the Design team to ensure a unified user interface. Keywords: Native Android, Spring, Microservices, Interdisciplinary Collaboration, Kotlin
Oct 2019–Jul 2021	Software Developer , Vectra Business Technologies, https://vectra.co.za / Full-stack Software Developer specialising in creating mobile point-of-sale solutions and business analytics tools. Keywords: Ionic Framework, Angular, Node.js
Feb 2018–Oct 2019	Software Developer , Warp Development, https://warpdevelopment.com / Front-end Software Developer building Hybrid Apps for the health and finance industries. Most notably the My Pregnancy Journey app winning accolades at the WHO Africa Innovation Challenge and the MTN App of the Year award for the 'Women in STEM' category. Keywords: Ionic Framework, Mobile Application Development, Adobe XD

Awards

Dec 2021 **Entelect, To Bodily Grow**

An award for embodying the value of 'Growth isn't optional'. This recognition highlights my commitment to continually improving and growing. As well as my dedication to learning, teaching and assisting others in their growth journey. I was commended for quickly upskilling in a new tech stack, delivering solid solutions and actively contributing to my team's success. I embrace the team mantra of 'Always be Crushing'.

Oct 2019 **MTN, App of the Year**

Africa has the highest rate of adolescent pregnancies, HIV infections and birth deaths due to a lack of information. A factor that affects the health, education and earning potential of millions of African women. I assisted in creating an education pregnancy app that is focused on Africa and the unique challenges that her women face.

Apr 2019 **Warp Development, Rookie Rockstar**

Awarded to the most impactful new hire across all seniority levels.

Skills

Leadership Beginner

Keywords: Empathy, Listening, Communication

Mobile Development Advanced

Keywords: Kotlin, Flutter, Android, iOS, Ionic, Firebase

Backend Development Intermediate

Keywords: Spring, Kotlin, Java, Node.js

Education

Feb 2014– Bachelor, Information Science - Multiimedia, University of Pretoria,

Dec 2017 <https://www.up.ac.za>

Graphic Design meets Computer Science.

Interests

Music Piano, Guitar

Outdoors Mountains, Beach Walks, Dogs

Psychology Mind, Thinking and Reasoning, Emotions

Languages

English Native or Bilingual Proficiency

Norwegian Elementary Proficiency

Afrikaans Minimum Professional Proficiency