Euan Scott

Senior Software Engineer

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Basics

Senior Software Engineer and Asipiring 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 90% 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 indistries. 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 Bodly 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 other in their growth journey. I was commended for quickly upskilling in a new tech stack, delivering solid solution and actively contributin to my teams 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– Dec 2017	**Bachelor, Information Science - Multiemedia**, *University of Pretoria*, https://www.up.ac.za
	Graphic Design meets Computer Science.

▬▬ Languages

English	Native or Bilingual Proficiency
Norwegian	Elementary Proficiency
Afrikaans	Minimum Professional Proficiency