



Jennifer Scott

Lead Mobile AI/ML Engineer

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SKILLS

Swift • Kotlin • SwiftUI • iOS development • Android development • Mobile CI/CD • Fastlane • Bitrise
• CircleCI • Core ML • TensorFlow Lite • On-device ML

EXPERIENCE

Lead Mobile AI/ML Engineer — NovaLabs AI

June 2024 – Present

Led design and delivery of a cross-platform mobile AI platform powering 3M+ daily user sessions, driving a 25% uplift in engagement. Implemented modular Swift/Kotlin components and a mobile CI/CD pipeline, reducing release cycle from 14 days to 6 days. Enabled on-device ML using Core ML and TensorFlow Lite, cutting latency by 35% and enabling offline modes for critical features.

Senior Mobile Engineer — Inventa AI Labs

March 2021 – May 2024

Developed and shipped 6 AI-powered mobile features across iOS and Android, increasing feature delivery velocity by 40%. Architected end-to-end ML deployment via CI/CD (Fastlane, CircleCI), improving release reliability to 99.9%. Mentored 4 engineers in Swift, Kotlin, and mobile testing, elevating team practices.

Mobile Software Engineer — TechPulse Dynamics

July 2018 – February 2021

Delivered 15+ modules across iOS/Android using Swift/Kotlin, implementing feature flags and A/B tests to optimize onboarding. Led migration to modular architecture and introduced unit/UI testing, yielding a 12% crash-reduction. Partnered with data science to integrate on-device models (Core ML, TensorFlow Lite) for offline inference.

EDUCATION

Master of Science in Computer Science

University of Asteria

Graduated: 2018