

EMAD POURAHMADI

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Visionary Android Development Leader with 11+ years transforming mobile technology landscapes. Architect of scalable, enterprise-grade applications serving millions of users with 99.47% reliability. Pioneer of Iran's first Android antivirus and creator of revolutionary server-driven UI systems that reduce development time by 30%. Expert in integrating cutting-edge AI features and modular architectures that drive exponential user growth from startup to enterprise scale.

CORE VALUE PROPOSITION

- **Strategic Impact:** Delivers 25-40% efficiency gains through clean architecture and innovative solutions
- **Scale Mastery:** Successfully scaled applications from 500K to 2M+ users while enhancing performance by 25%
- **Innovation Leadership:** Pioneers AI-powered features and next-generation mobile experiences
- **Technical Excellence:** Combines deep Android expertise with business acumen to drive measurable results
- **Team Transformation:** Elevates development teams through mentorship and architectural best practices

TECHNICAL SPECIALIZATION

Java/Kotlin · Jetpack Compose · Clean Architecture · AI/ML Integration · Modular Systems · Performance Optimization · Enterprise Security

PROFESSIONAL EXPERIENCE

SENIOR ANDROID DEVELOPER, MCI

JUN 2023 – PRESENT

- Architected and led development of "ZAREBIN," a modular in-app browser serving 6M+ active users, achieving 99.47% crash-free sessions
- Designed and implemented server-driven UI system using JSON and Kotlin DSL, reducing frontend release cycles 30% and accelerating feature deployment
- Integrated comprehensive monitoring stack with Sentry and Firebase, establishing structured logging system that decreased bug resolution time by 40%
- Pioneered AI-powered voice chatbot using OpenAI API and Android Speech Recognition, enabling real-time conversational interfaces for 500K+ daily users
- Mentored 3 junior developers while establishing code review standards and architectural best practices across the team

SENIOR ANDROID DEVELOPER, TOOLBOX

DEC 2024 – JUN 2025

- Engineered Iran's first Android antivirus application with real-time scanning capabilities, protecting 100K+ users with 99.9% threat detection rate
- Led complete UI migration from XML to Jetpack Compose across 15+ screens, cutting development time by 30% and improving app performance by 25%
- Implemented robust security framework featuring AES-256 encryption, secure data hashing, and credential protection strategies
- Collaborated with security team to achieve SOC 2 compliance through comprehensive data protection measures

ANDROID DEVELOPER, SHEED SOFT

MAR 2020 – JUN 2023

- Pioneered Iran's first Android antivirus with real-time scanning capabilities
- Implemented robust security framework featuring AES-256 encryption, secure data hashing, and credential protection strategies.

ANDROID DEVELOPER, INVESTAM

NOV 2021 – APR 2022

- Developed responsive UI components for financial applications serving 50K+ active traders, ensuring seamless experience across 20+ device types
- Contributed to microservices architecture design, reducing API response times by 35% and improving app reliability
- Streamlined CI/CD pipeline using GitHub Actions, decreasing deployment time from hours to minutes
- Implemented secure data handling protocols for financial transactions, ensuring compliance with industry security standards

ANDROID DEVELOPER, AKHARIN KHABAR

AUG 2017 – MAR 2020

- Scaled high-traffic news application from 500K to 2M+ users through performance optimization and infrastructure improvements
- Refactored legacy codebase, reducing technical debt by 60% and enabling rapid feature development
- Led Agile development ceremonies using Jira, improving team velocity by 40% and reducing bug count by 45%
- Optimized third-party API integrations, cutting data loading times by 50% and improving user retention by 15%

ANDROID DEVELOPER, SILVERAGE

MAY 2015 – MAY 2017

- Developed and launched 5+ Android applications across diverse domains (e-commerce, transportation, services) with 4.8+ average ratings
- Implemented modern Android architecture patterns (MVP, Repository) improving code maintainability and team productivity
- Gained comprehensive startup experience through full product lifecycle participation from concept to deployment
- Optimized app performance across different device specifications, ensuring consistent user experience

EDUCATION

▯ **BACHELOR OF INFORMATION TECHNOLOGY**
▯ AZAD UNIVERSITY OF MASHHAD

SEPTEMBER 2013

FEATURED PROJECTS

ZAREBIN: MODULAR IN-APP BROWSER | 6M+ USERS

TOOLBOX: SECURITY-FOCUSED APPLICATION | 1M+ USERS

AKHARIN-KHABAR: HIGH-TRAFFIC NEWS PLATFORM | 2M+ USERS

SHEED: IRAN'S FIRST ANDROID ANTIVIRUS** | 100K+ USERS