

Parham Hatanian

Senior Flutter Engineer | Fintech & Banking

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Summary

7+ years in mobile engineering, including Flutter fintech delivery since 2021. Led ToBank mobile delivery for a banking platform with 1M+ total users and ~80K monthly active users during my tenure. Define mobile architecture and guide implementation of native integrations and secure signing.

Skills

Mobile: Flutter, Dart, Android, iOS, Flutter Web, Swift, Kotlin, platform channels.

Architecture & quality: BLoC/Cubit, GetX, Clean Architecture, dependency injection (GetIt/Injectable), REST APIs/Dio, unit/widget testing, Codemagic CI/CD, Firebase, Sentry.

Fintech: Digital wallets, payment workflows, eKYC, PKI, digital signatures, PDF signing, secure storage.

AI-assisted engineering: Codex, Claude Code, Cursor; LLM prompting/code generation; Dart/Flutter agent skills, Dart MCP server; human review, debugging and testing.

Experience

Senior Flutter Developer | Carbon OS | Apr 2026 - Present

- Developed wallet, investment-ordering, organization-onboarding and sales-dashboard workflows.
- Implemented POS orders, QR payment tracking and Persian receipt-printing integration with Urovo.
- Standardized Carbon App/POS UI with a shared Flutter design system: reusable components, theme tokens and localized monetary displays.
- Built an Android Trusted Web Activity wrapper with native offline/retry controls and Bubblewrap scripts.

Part-time Technical Consultant | Yekta Smart City | Oct 2025 - Present

- Advise on B2B APIs, eKYC/PKI and server-side signing, supporting enterprise customer integrations and resolving implementation escalations.

Contract Flutter Developer | Monoppy | Jul 2025 - Present

- Delivered Events, Challenge and Class features with layered Flutter web architecture.
- Reduced analyzer findings from 5,140 to 19 and median startup from 4,696.5 to 908.2 ms (80.7%) in controlled, no-internet, fixture-backed benchmarks.

Senior Flutter Developer | GSMPay | Aug 2025 - Apr 2026

- Developed and maintained legacy Flutter workflows spanning wallets, installments and merchant orders.

Co-Founder / Flutter Developer | Five Gap | Nov 2024 - Sep 2025

- Built a Flutter expert-call product in 13 languages with Agora audio, Firebase Messaging and Codemagic CI/CD for Android/iOS release workflows.

Flutter Team Lead / Senior Flutter Developer | IPAAM Fintech | May 2021 - Oct 2024

- Led ToBank lending, virtual-branch and promissory-note delivery with backend, QA, product and banking stakeholders.
- Centralized API and secure-service workflows, standardizing signing, encryption and error handling while reducing app source footprint by 18.5%.
- Owned eKYC, client-side PKI, request/PDF signing and native integrations; managed electronic promissory-note product delivery.

iOS Developer | Elka Tejarat Pardis | Jun 2019 - May 2021

- Developed Swift iOS products with SpriteKit and Realm.

iOS Developer | Zavosh Advanced Systems Consulting | Sep 2018 - Jun 2019

- Built Swift apps for cleaning services and legal education.

Open Source

DeeplinkX: Federated Flutter plugin for typed app actions and store/web fallback across six platforms, originating at Five Gap; 552 tests passed.

UrovoPOS: Android printer/scanner plugin in Kotlin; supervised Codex-assisted implementation and review.

Education

B.S. Computer Software Engineering | Islamic Azad University, Central Tehran