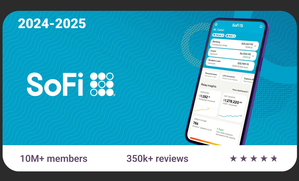
Hey! I'm Tomas Baran, a Flutter developer & UI/UX Designer.

5+ Years in Flutter | **10** Finished Apps | **50+** Reported Flutter Issues | **50k** Lines of Dart Code

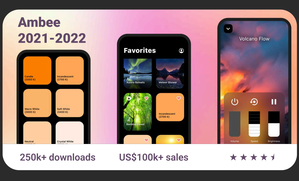
SUMMARY

Seasoned software engineer with 8 years of experience, specializing in Flutter development and user centric app design since 2019. Educated in Artificial Intelligence, my career spans from web development to founding Goldee in 2012, where I led diverse teams across software, hardware, design, and marketing. Based in Mérida, Mexico, I have collaborated with U.S. companies.

MY FLUTTER PORTFOLIO



Robo 1.5 Project & Capitalize Project: Contributed to feature development, debugging, and performance improvements.
SLO (Service Level Objective) Compliance: Optimized code to ensure adherence to performance and reliability targets, ensuring rigorous error handling.
Testing & Code Quality: Unit, widget, golden, and integration tests.
CI/CD: Worked with GitLab pipelines, enforced SonarQube benchmarks, and actively participated in code reviews.



UX/UI of the app & the full codebase
User Auth: Firebase auth, Sign In With Apple, Facebook, Email
User data migration (Firebase Realtime Database v1 -> v2)
State Management: Provider
Hardware: audio, service discovery over mDNS,
Rest Api: Philips Hue Api
IAP: background use, In-App Review
Storage: Shared Preferences, Firebase Storage
Apple and Android Beta testing, Firebase Crashlytics, Hosting, Analytics, Mixpanel
Deployment (iOS, Android)

UX/UI of the app
User Auth: Firebase Auth, Sign In With Phone, Email, Anonymous Signin
Deeplinks, go_router
NoSQL (Firebase Firestore), Firebase Analytics
Custom scroll animation
i18n, Flutter flavors (dev, prod)
State Management: Minimalist state management (value notifier, service locator pattern, getIt, singleton, clean architecture, SOLID principles)
Deployment (web)

UX/UI of the app
Deeplinks, go_router
Test Driven Depelopment: Unit tests, Widget tests
State Management: BLoC, Upgraded custom minimalist state management (dependency injection, getIt, singleton, clean architecture, SOLID principles)
Hardware: camera (taking, saving photos), GeoLocator, gyroscope and accelerometer sensors
Local Storage: SQLite
Deployment (iOS, Android)

PREFERRED TECH STACK

Flutter, Dart (5+ years)
NoSQL, Firebase (4+ years)
Rest API (5+ years)
Shell (8+ years)
Object-Oriented Programming (5+ years)
TDD, SOLID principles, Clean Architecture, Microservices (3+ year)
Functional programming (new)
Git, Github/Gitlab/Gitbucket (8+ years)
Agile Dev, Lean Dev, Scrum, Kanban, Jira (5+ years)
VS Code, XCode, Android Studio, Figma, Sketch (5+ years)

EARLY CAREER TECH STACK (2008-2011)

#jQuery #C++ #unix #LESS #Java #SASS #neural-networks #python #javascript #CSS #MySQL #Laravel #php #HTML #XML

HONORS & AWARDS

2018: UI Design International Award (CSS Design Awards)
2014: 30 under 30 (Forbes Slovakia)
2013: Covered by TechCrunch, VentureBeat, SlashGear, etc.
2013: Raised $100k+ on crowdfunding
2013: Patent of Smart Light Controller's Design
2012: Business Idea of the Year (Tatra Banka)
2012: TOP 3 Startups (Aiesec Symposium)

EDUCATION

2011-2013: M.Sc. in Business Informatics (Technical University in Kosice, Slovakia)

2008-2011: B.Sc. in Artificial Intelligence (Technical University in Kosice, Slovakia)

2008: Hill-Murray High School, Minnesota, USA

SPEAK FLUENTLY

English
Spanish
Slovak
Czech
Hungarian

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