



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



**4+**  
Years in Flutter

**7**  
Finished Apps

**50+**  
Reported Flutter Issues

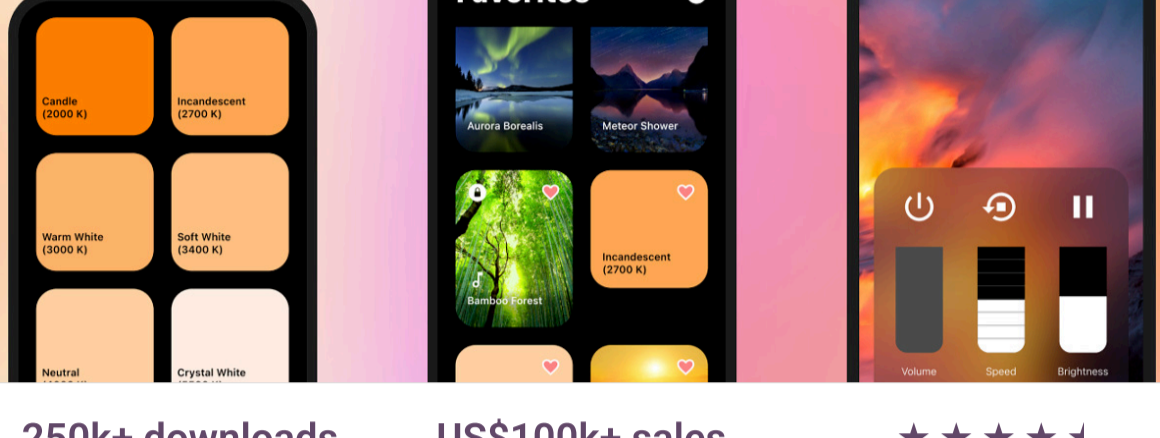
**35k**  
Lines of Dart Code

### SUMMARY

Seasoned software engineer with over 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've collaborated with U.S. companies and thrived in freelance roles.

### MY FLUTTER PORTFOLIO

#### Ambee 2021-2022



250k+ downloads

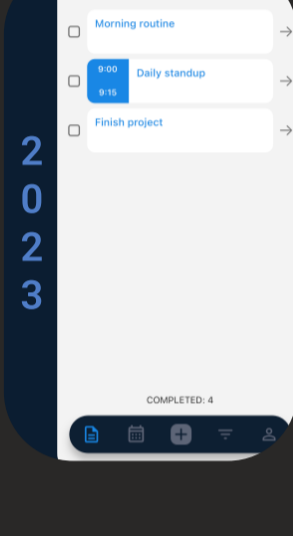
US\$100k+ sales

★★★★☆



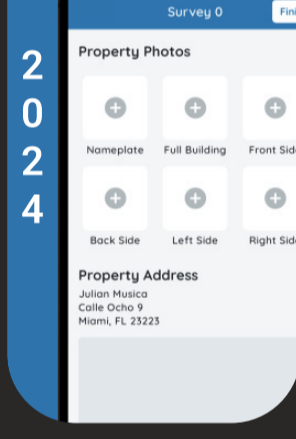
#### UX/UI of the app

- All codebase written in Dart/Flutter
- 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

- All codebase written in Dart/Flutter
- User Auth: Firebase Auth, Sign In With Phone, Email, Anonymous SignIn
- Deeplinks, go\_router
- NoSQL (Firebase Firestore), Firebase Analytics
- Custom scroll animation
- 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

- All codebase written in Dart/Flutter
- Deeplinks, go\_router
- Test Driven Development: Unit tests, Widget tests, Integration tests
- State Management: 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 (4+ years)
- NoSQL, Firebase (4+ years)
- Rest API (4+ years)
- Shell (8+ years)
- Object-Oriented Programming (4+ years)
- TDD, SOLID principles, Clean Architecture, Microservices (2+ year)
- Functional programming (new)
- Git, Github/Gitlab/Gitbucket (5+ 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
- #javascript
- #neural-networks
- #python
- #php
- #HTML
- #CSS
- #MySQL
- #Laravel
- #XML

### HONORS & AWARDS

- 2018: UI Design International Award (CSS Design Awards)
- 2014: 30 under 30 (Slovak Forbes)
- 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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