ALEX SERENKO

Mobile App Developer

Fully authorized to work

📍 New York, NY

✉ a@serenko.me

📞 (646) 660 5505

in alexfrendy

SUMMARY

Mobile Developer with 4+ years of experience specializing in building cross-platform applications using Flutter. Expertise in developing feature-rich, scalable, and user-friendly mobile applications for various industries, including e-commerce and fintech. Proficient in integrating APIs, state management, and implementing CI/CD pipelines for seamless app deployment. Successfully delivered 10+ projects with exceptional UI/UX, improving user engagement and reducing development time by 30%. Skilled in optimizing app performance and leveraging Firebase for real-time data synchronization.

SKILLS

Mobile Development: Flutter, iOS SDK, Android SDK, Xamarin, Cross-platform application development, State management (Provider, Riverpod, Bloc), UI/UX implementation, Offline functionality and caching
Programming Languages and Frameworks: Dart, C#, Python, JavaScript, PHP, Swift, Node.js
Backend Integration: Firebase (Firestore, Authentication, Realtime Database), REST API integration, Secure payment systems implementation (Stripe, PayPal, etc.), Subscription systems
Databases: Firebase Firestore, SQLite, PostgreSQL, MySQL
Optimization and Performance: Code refactoring and debugging, Performance optimization (reducing load times, improving responsiveness), Security improvements and vulnerability fixes
Project Management: Agile/Scrum methodologies, Stakeholder communication, Requirement gathering and system design
Tools: Git, CI/CD pipelines (GitHub Actions, Bitrise, etc.), Analytics and reporting tools (Google Analytics, Firebase Analytics), Docker
Web and Backend Development: ASP.NET, Node.js, Laravel

WORK EXPERIENCE

Mobile Developer (Contractor)   2021 - Present
CBTHELPER LLC

- Designed and developed mobile applications for CBTHelper, a psychotherapy-focused company, to support their therapists and clients.
- Delivered solutions that increased client engagement by over 40% and contributed to a 35% revenue boost through interactive therapy exercises and training programs.
- Implemented a subscription-based payment system with automated renewals, increasing recurring revenue by 43% and improving overall client retention.
- Developed an offline mode for key app features, allowing users to access tools and exercises without an internet connection, improving usability and expanding the user base in areas with limited connectivity.
- Built publicly available applications featuring therapeutic tools such as mood trackers and breathing exercises, achieving over 20,000 downloads with an average rating of 4.7 in app stores.
- Integrated a secure real-time chat feature, enabling seamless communication between therapists and clients, which increased session attendance rates by 20%.
- Streamlined development processes using Flutter and Firebase, reducing app delivery time by 30% while maintaining high performance and reliability.
- Enhanced user retention by 35% through intuitive UI/UX design and integration of advanced analytics for user behavior tracking.

Flutter Developer   2022 - 2023
GIBBAY

- Rebuilt a classifieds application from scratch using Flutter, replacing the outdated and slow legacy version to significantly enhance user experience and performance.
- Optimized the app's responsiveness and reduced load times by over 40% through advanced code refactoring and state management techniques.
- Identified and fixed critical security vulnerabilities in the existing backend, ensuring secure data handling and compliance with industry standards.
- Collaborated with the backend development team to optimize APIs and database queries, improving app efficiency and reducing server response times by 30%.
- Delivered a modern, high-performing mobile application with a streamlined UI/UX, leading to increased user satisfaction and engagement.