Alexandr Tyurin

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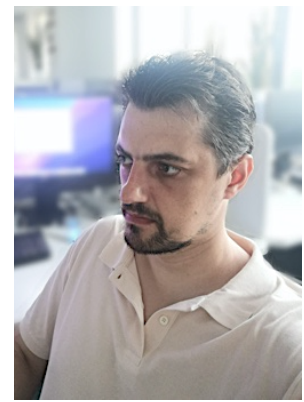**(+375) (44) 799-40-05**
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GitHub: https://github.com/Tsiuryn
Portfolio: my_portfolio
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Skills

Core Skills:

- Cross-platform mobile app development using Flutter and Dart.
- Experience with native modules (Android/iOS) for integrating specific functionality.
- Knowledge of architectural patterns: MVVM, MVC, Clean Architecture.
- Working with Flutter SDK: animations, widget customization, state management.
- Integration of REST API and WebSocket for server-side communication.
- Experience with Firebase: authentication, Firestore, Cloud Messaging, Analytics, Crashlytics.
- Application state management using State Management solutions (e.g., Cubit, BLoC, Provider, Riverpod, MobX, GetX, Redux).
- Working with databases and storage: SQLite, Hive, ObjectBox, SharedPreferences, SecureStorage.
- Integration of third-party libraries and SDKs (e.g., Google Maps, Yandex Map).

Additional Skills:

- - Experience with CI/CD (GitLab CI, GitHub Actions, Fastlane) for automating app builds and deployments.
- - Knowledge of Material Design and Cupertino principles for creating adaptive UIs.
- - Experience with version control (Git, GitFlow).
- - Debugging and performance optimization skills (using Flutter DevTools, Profiler).
- - Experience in publishing apps on Google Play and the App Store.
- - Basic knowledge of native development (Kotlin/Java for Android, Swift/Objective-C for iOS).

Soft Skills:

- - Ability to work in a team (Agile/Scrum, Kanban).
- - Problem-solving skills and the ability to find optimal solutions.
- - Willingness to learn new technologies and tools.
- - Attention to detail and a focus on writing clean, maintainable code.
- - Ability to objectively assess tasks and efficiently meet deadlines.

Programming Languages:

- - Dart (advanced level).
- - Basics of Java/Kotlin, Swift.
- - Python.

Tools & Technologies:

- IDEs & Editors: Android Studio, Visual Studio Code, Xcode.

- API Testing: Postman, Swagger, Proxyman.
- Design & Prototyping: Figma, Zeplin.

Work Experience

January 2025 – Present

[BatteryFly](#), Minsk – Software Engineer *(Flutter Developer)*

- Developed the project architecture from scratch, including testing and publishing the app on app stores ([Google Play](#), [App Store](#)).
- Supported and updated the existing functionality of the app.
- Designed and implemented new features according to product requirements.
- Optimized app performance to enhance user experience.
- Fixed bugs, errors, and security vulnerabilities in the app.

October 2020 – December 2024

[System Technologies](#), Minsk – Software Engineer *(Flutter/Android Developer)*

- Set up and maintained CI/CD pipelines for automating build, testing, and app deployment processes.
- Maintained technical project documentation.
- Participated in task planning and estimation within Agile/Scrum methodologies.
- Created and maintained unit and integration tests to ensure code quality.
- Collaborated with designers, backend developers, business and system analysts, and other team members to implement functionality.

Personal Projects

PSWS Storage

Link: [Google Play](#), [GitHub](#)

Description:

An app designed for securely storing confidential information, including passwords, personal data, and text notes. Developed with a focus on user data protection and ease of use.

Currency Converter

Link: [GitHub](#)

Description:

A user-friendly tool for viewing a list of currencies and their current exchange rates. Users can select preferred currencies and perform conversions. Additionally, the app allows viewing exchange rates for a selected date and converting currencies based on historical data.

Personal Trainer

Link: [GitHub](#)

Description:

A convenient mobile app for independent workouts, designed to help users build strength and endurance. It provides a personalized exercise program tailored to the user's fitness level and enables progress tracking.

Key Features:

✅ Personalized Workout Program – Automatically generates a training plan based on the user's fitness level.

✅ Variety of Exercises – Includes:

- Abs Workouts – Strengthen abdominal muscles.
- Push-ups – Target chest, shoulders, and triceps.
- Pull-ups – Improve back, biceps, and forearm strength.
- Squats – Build leg and glute muscles.

✅ Fitness Level Assessment – Users can evaluate their current performance in each category, and the app will recommend a suitable training program.

✅ Statistics & Progress Tracking – Saves all workout data to help users monitor progress and stay motivated.

Find number (game)

Link: GitHub

Description:

An exciting and dynamic game where players must find all the numbers on the game field within a limited time. The game enhances concentration, attention, and reaction speed, helping to improve cognitive abilities while having fun.

Key Features:

✅ Engaging Gameplay – Players must locate all numbers on the screen before time runs out. Numbers appear randomly, increasing the challenge and excitement.

✅ Concentration Development – Regular play improves focus and the ability to process visual information quickly.

✅ Customizable Difficulty Levels:

- Easy – Fewer numbers, more time to find them.
- Medium – More challenging number placements, less time.
- Hard – Many numbers, strict time limits, and additional obstacles.

✅ Statistics Tracking – Saves best scores and personal achievements to monitor progress.

✅ Minimalist Design – A clean and simple interface to keep the player focused on the task without distractions.

Languages:

Русский: *носитель*
Английский: *B1 — Intermediat*e

Education:

2006 – 2010

Moscow State University of Applied Biotechnology, Moscow – *Higher Education*