

Mahammad Osmanov

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EXPERIENCE

Freelance

Software Engineer

Remote

Dec. 2023 – May. 2026

- **Mobile Cross-Platform Development:** Planned and developed scalable features for 50+ client applications, ensuring cross-platform compatibility and production-quality performance on iOS and Android devices.
- **API & Backend Integration:** Engineered secure payment processing systems and complex data synchronization logic using RESTful APIs with Firebase, Supabase, and third-party services.
- **AI Integration:** Integrated and fine-tuned AI coding agents and LLM-powered features per client requirements, resulting in 2x delivery speed improvements across multiple projects and a 23% increase in AI output accuracy.
- **App Publication:** Polished and published 10+ applications to the Google Play Store and Apple App Store, achieving 100% growth in app downloads for key clients.
- **Team Collaboration:** Collaborated with UI/UX designers, developers, and product managers to deliver pixel-perfect features using Figma handoffs and Agile sprint planning.
- **Web Development:** Built production-ready web applications for 10+ clients using Next.js, React, TypeScript, and Tailwind CSS, covering both frontend and full-stack implementations.

Crypto Owl

Flutter Developer

Remote

Jul. 2023 – Dec. 2023

- **Architecture Migration:** Led the full migration of the core application to a modular Clean Architecture, isolating business logic from UI layers and improving long-term testability.
- **State Management Migration:** Planned and executed a full migration of the application's state management to BLoC, establishing a consistent and scalable reactive data flow across the codebase.
- **Mentorship & Leadership:** Mentored a team of 4 intern developers, conducting code reviews and enforcing best practices in Git workflows, Dart typing, and widget testing, accelerating the MVP release cycle.

PROJECTS

Mono: ADHD Helper | *Flutter, Riverpod, Gemini API, Firebase*

- An AI assisted ADHD helper tool app that is for people to make simpler and clear roadmaps or task breakdowns for themselves.

Typology Hub | *Next.js, React.js, Typescript, Tailwind CSS, HTML 5, Supabase*

- A comprehensive e-learning platform for Typology theories enthusiasts to make it possible to learn more easily with visual and simple descriptions.

AI Life Tracker | *Flutter, BLoC, Firebase*

- A sophisticated task management system integrated the Gemini AI to analyze user behavior and create detailed tracking system.

Flipped: Charades Game | *Flutter, GetX, Firebase*

- A party game for people to guess each others characters by asking many questions in many categories.

Scan Cam: Image to PDF | *Flutter, GetX, Firebase*

- A high quality document scanner with AI integration and editing settings for creating comprehensive PDFs by just scanning the images of a document with your camera.

TECHNICAL SKILLS

Languages & Frameworks: Dart, Flutter, TypeScript, JavaScript, React, Next.js, Tailwind CSS

Tools: Firebase, Supabase, Git, GitHub Actions, GitLab CI, Figma, Claude Code, Codex

State Management & Architectures : BLoC, Riverpod, Getx, Provider, MVVM, Clean Architecture,DDD, TDD

EDUCATION

WSB University

Master of Science in Computer Science

Krakow, Poland

Sep. 2022 – Aug. 2024

National Aviation Academy

Bachelor of Science in Process Automation Engineering

Baku, Azerbaijan

Sep. 2018 – Aug. 2022