

ARAM SEMERJYAN

Mobile Developer (iOS & Flutter)

 Yerevan, Armenia

 [LinkedIn](#) | [GitHub](#) | [Website](#)

PROFESSIONAL SUMMARY

Experienced Mobile Developer with 7+ years of expertise in iOS and cross-platform development using Swift and Flutter. Proven track record of delivering high-quality mobile applications, including the published app **Voronoi by Visual Capitalist** (available on both App Store and Play Store). Strong background in implementing platform-specific features, background services, and maintaining production-level applications with thousands of users.

PROFESSIONAL EXPERIENCE

Flutter Developer | SmartMerch, Moscow, Russia

December 2024 – Present

- Implemented platform-specific features in cross-platform applications using Flutter framework
- Developed custom native camera integrations for both Android and iOS platforms, enabling seamless device camera access via Flutter
- Adapted and integrated third-party camera modules to meet specific project requirements
- Developed and maintained Android background services to handle long-running operations efficiently
- Managed app release cycles, including build creation, testing, and deployment to App Store and Play Store

iOS Developer | Gegidze LLC, Tbilisi, Georgia

May 2022 – December 2024

Worked on a leading European fintech application providing mobile banking, payment services, and financial management solutions.

- Developed and implemented new features for the iOS fintech application, serving thousands of users across Europe

- Integrated secure payment gateways and financial transaction processing features
- Performed comprehensive bug fixing and application optimization to ensure stability and security in financial operations
- Managed complete app release lifecycle including versioning, testing, and submission to App Store
- Collaborated with cross-functional teams including backend developers, product managers, and QA specialists
- Ensured compliance with financial regulations and security standards in mobile banking applications

Flutter Developer | Proarea, Kharkiv, Ukraine

January 2022 – April 2022

- Developed cross-platform mobile applications using Flutter
- Integrated Firebase services for backend functionality
- Collaborated with team to deliver features on schedule

Mobile Developer (Flutter/iOS) | STDev Armenia, Yerevan, Armenia

September 2019 – August 2022

- Designed and built mobile applications from scratch using Flutter and native iOS technologies
- Diagnosed and resolved application bugs to maintain high-quality standards
- Researched, evaluated, and implemented new technologies to maximize development efficiency
- Maintained organized project structure, enabling seamless collaboration with team members
- Ensured proper version control and documentation for all code and project files

iOS Developer | Binomial LLC, Yerevan, Armenia

July 2018 – August 2019

Developed iOS applications with Bluetooth Low Energy (BLE) device integration using Core Bluetooth framework.

Projects:

- **uvisio:** UV monitoring application connected to BLE device for sun exposure tracking
 - Implemented Core Bluetooth integration to connect with UV monitoring hardware
 - Built bidirectional data communication between iOS app and BLE device
 - Developed real-time UV index monitoring and alerts system
 - Created safety notifications to warn users about dangerous sun exposure levels
- **Lumzag:** Smart bag application with anti-theft and item tracking features
 - Developed BLE connectivity to communicate with smart sensors embedded in the bag

- Implemented item tracking system using BLE stickers to detect missing items
 - Built real-time bag opening detection and push notification system
 - Created inventory management to track items inside the bag
 - Ensured reliable BLE connection handling and background data synchronization
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EDUCATION

Bachelor of Science in Radio Physics and Electronics

Yerevan State University, Yerevan, Armenia

2012 – 2016

TECHNICAL SKILLS

Primary Technologies

- **Languages:** Swift, Dart, Objective-C (Basics)
- **Frameworks:** Flutter, UIKit, SwiftUI
- **Reactive Programming:** RxSwift, RxDart

iOS Development

- Core Data & Realm Database
- Core Bluetooth
- REST API Integration
- Design Patterns (MVC, MVVM, MVP)
- Object-Oriented Programming (OOP)

Flutter Development

- Cross-platform Development (iOS & Android)
- Native Platform Integration
- Custom Plugins Development
- State Management

Development Tools & Practices

- Azure DevOps (CI/CD for Alpha/Beta releases)
 - Firebase (Firestore, Analytics, Crashlytics)
 - Git Version Control
 - Jira Project Management
 - Agile/Scrum Methodologies
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OPEN SOURCE PROJECTS

network_tracker | [GitHub](#)

A lightweight and developer-friendly Flutter package for tracking and viewing all app's HTTP network activity in real-time — powered by Dio interceptors and a clean, built-in viewer.

toastly | [GitHub](#)

A lightweight, customizable toast overlay for Flutter apps — perfect for displaying quick feedback messages with optional icons, custom styling, and manual dismiss options.

devground | [GitHub](#)

Playground repository for developers to experiment with new technologies and patterns.

baggy-weather | [GitHub](#)

Weather application built with Flutter that displays weather information based on user location.

iConverter | [GitHub](#)

Swift-based converter application demonstrating native iOS development skills.

PUBLISHED APPLICATIONS

Voronoi by Visual Capitalist

Available on: [App Store](#) | [Google Play Store](#)

Role: Flutter Developer

A mobile-first social networking application focused on data-driven storytelling and visualizations. The platform serves as a repository for charts, maps, and interactive infographics, helping users understand complex topics through factual, verifiable data.

Key Contributions:

- Developed cross-platform mobile application using Flutter
 - Implemented interactive data visualization features optimized for mobile devices
 - Integrated backend services and API connections
 - Ensured smooth user experience across iOS and Android platforms
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PROFESSIONAL ATTRIBUTES

- **Problem Solving:** Strong analytical skills with ability to break down complex problems into manageable solutions

- **Team Collaboration:** Proven team player with willingness to help and mentor others
 - **Adaptability:** Quick learner who embraces new technologies and methodologies
 - **Work Ethic:** Enthusiastic approach with can-do attitude toward challenges
 - **Communication:** Excellent interpersonal skills for cross-functional collaboration
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LANGUAGES

- **Armenian:** Native
- **Russian:** Proficient
- **English:** Proficient