Ataberk Köroğlu

Mobile App Developer

Istanbul / Turkey

ataberk.me

About

Experienced programmer with expertise in mobile development, web creation, backend programming, and app optimization. Additionally skilled in content production and a recognized influencer on social media.

Contact

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Professional Experiences

Brian AG, Switzerland, Zürich 05/2024 – Present

- Maintain the codebase, optimize old and build new features in their Flutter app.
- Implemented AI Dialogue that evaluates students by their answers to teachers' objective.
- Setup TTS service all over the app to improve accessibility.
- Implemented keyboard shortcuts on Flutter's ugly focus system.
- **Flutter, Riverpod**

Trone Software, Netherlands, Amsterdam [Homepage] 10/2023 – 08/2024

- Replaced third party map apis by setting up TileServer GL and implemented in their apps.
- Reduced their online map service costs by %70, increased the response rate by %200
- Serving optimizations and building modules to their existing apps & services
- **Flutter, TileServer GL, Dart, Laravel**

Mebo Swiss GmbH 05/2023 - 10/2023

- Built a live football tracking platform using NodeJS & Flutter.
- Built whole player, league, team and match pages. Live fixture tracking and user bet suggestion market both on front and back end.
- Used third party APIs and built a full fledged mysql database with basic Redis support. Pure javascript (not my first choice) on backend and Flutter with GetX on Frontend
- **Flutter, GetX, Dart, NodeJS, Javascript, Mysql, Redis**

Akıllı Mantar (aka Alpha Farm) 01/2023 - 05/2023

- Created a Flutter-based frontend for greenhouse IoT automation, using BLoC for state management.
- Integrated AWS Cognito, IoT shadows, and MQTT for secure user and device management, with a user-friendly interface for device monitoring and settings adjustments.
- **AWS Cognito, IOT; MQTT, AWS, JWT, Flutter, BLoC, Dart, Cloud Functions**

PodcasterApp [Homepage] 12/2021 - 06/2022

- Built a comprehensive podcast platform with a NodeJS/TS backend, cross-platform Flutter apps, and web interfaces.
- Engineered an Elasticsearch-powered search for 4M+ podcasts and 100M episodes.
- Enabled content discovery through third-party API integrations and top category lists.
- Implemented podcast following, comments, and owner authentication features.
- Launched a multilingual, country-specific podcast curation system.
- Initiated a Neo4j-based recommendation engine (incomplete).
- **AWS EC2, S3, Route53; Flutter, NodeJS , MongoDB, SQLite, git, elasticsearch, Firebase Analytics, Neo4j, Redis, Dart, Typescript, BLoC, JWT, devops**

The Log: Potty Training + EC [Play Store] [App Store] 11/2020 - 02/2021

- Developed a cross-platform Android/iOS app using Flutter/Dart for a company that provides potty training assistance to parents
- Implemented a logging system for tracking multiple babies' pee, poo, and feed cycles, including the ability for parents to leave comments and view time-based reports
- Built a product browsing screen with basic web parsing and implemented a periodic alarm to remind potty time
- **Flutter, SQLite, Firebase Authentication, git**

Personal Experiences

DersTakip 2 [Homepage] 05/2021 - 05/2023

- Built an Android student self-tracking app in Kotlin.
- Utilized Python Selenium for web scraping to update lesson presets.
- Developed a system for logging study sessions and setting goals.
- Enhanced performance with optimized data calculations for graph reports and dashboards.
- **Flutter, NodeJS, SQLite, MongoDB, NoSQL**

DersTakip 1 02/2019 - 07/2019

- Built an Android student self-tracking app in Kotlin.
- Utilized Python Selenium for web scraping to update lesson presets.
- Developed a system for logging study sessions and setting goals.
- Enhanced performance with optimized data calculations for graph reports and dashboards.
- **Android Kotlin, SQLite, git, Adwords, Python, Selenium**

Rune-A-Ball [Mirror] & Penguin Santa [Play Store] 08/2018 - 11/2018

- Explored game development with two releases: 'Rune-A-Ball' (2D) and 'Penguin Santa' (3D), honing Unity skills, 3D modeling, and animation.
- Published games highlight my grasp of gameplay mechanics, optimization, and user experience.

- **C#, Unity, 2D/3D game development, 3D modeling, animation controlling**

Perfect Posture Reminder 06/2017 - 07/2017

- Built an Android app in Java to promote healthy habits by sending reminders for posture correction through push notifications.
- **Social Awareness, AIDE Java**

Türkçe Dil: Minecraft PE [Play Store] 09/2016 - 11/2016

- Developed a Java app for Turkish Minecraft PE support, transitioned to a Flutter addon hub after official language update, with 8M+ downloads.
- **Android Java, ASO, Flutter, Google Play Policies**

AndroTerim [Mirror] 08/2015 - 11/2015

- Published my first Android app, developed on AIDE using Java
- Created an educational app that provides extensive information about the Android system, including topics such as rooting, ROMs, and kernels
- Demonstrated technical knowledge of Android and a desire to share that knowledge with others through app development"

YouTube channel: AndrOyuN [Link] 03/2013 - 11/2018

- Enhanced communication skills via 400+ YouTube videos.
- Gained expertise in community management, Photoshop, and SEO.
- Used YouTube to promote products and work.

Education

Bahçeşehir University, Software Engineering 10/2019 - Present

Volunteer

BAU IT Club Organization Member 11/2019 - 11/2020

BAU IT Club Board Member, Design Team Leader 11/2020 - Present

Rewards

İTÜ & Vakıf Katılım Fintech Hackaton 1st Place 01/2022

Cultural Exchange

Erasmus: Spain Spain, Barcelona 2024 Summer

Work & Travel: USA NJ Atlantic City 2022 Summer

Hobbies

- Fitness, Camping, Dancing

Technical Skills, Frameworks

Flutter (Android, iOS, Web)	Expert	Angular	Beginner
Android Java	Intermediate	Elasticsearch	Beginner
Android Kotlin	Intermediate	Neo4j	Beginner
MongoDB	Intermediate	Unity	Beginner
MySQL	Intermediate	Laravel	Beginner

Programming Languages

Dart (mobile dev)	Expert	Kotlin (mobile dev)	Intermediate
Typescript (web service)	Intermediate	Java (mobile dev)	Intermediate
Python (automation)	Intermediate	C# (game dev)	Beginner
PHP (web service, game server, frontend)	Intermediate	Javascript (website dev)	Intermediate

Other Skills

Photoshop	Expert	Wordpress	Intermediate
Play Store & App Store ASO	Intermediate	Firebase	Intermediate
AWS (EC2, S3, Route53)	Intermediate	AWS (IOT)	Beginner