

Osman Nuri Yaşar

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Summary

Computer Engineering student at İnönü University (expected graduation 2028), focused on Android and cross-platform mobile development. Experienced in building Android apps with Kotlin and Jetpack Compose and Flutter apps with Firebase, including a live website for a real business and an offline-first education app backed by automated tests. R&D Team Lead at the university's Cyber Security Community. Seeking a software development internship in mobile development.

Education

İnönü University, B.Sc. in Computer Engineering | Malatya, Türkiye | 2024 – 2028 (expected)

Relevant coursework: Data Structures, Object-Oriented Programming, Computer Networks, Operating Systems, Mobile Application Development, Image Processing, Computer Architecture, Linear Algebra

Leadership and Activities

R&D Team Lead, İnönü University Cyber Security Community | 2026 – Present

- Leading the community's R&D team after joining as a member in 2024.

Participant, INUFEST Technology Festival, İnönü University | 2024, 2026

- Presented iZeka, a gamified Android education app built with a team using Kotlin, XML and a local database (2024).
- Presented Siber Sözlük (Cyber Dictionary), a mobile app built with Flutter and Dart (2026).

Projects

Yaşarlar 24 Manitou Kiralama, Business Website (live) | 2026

HTML5, CSS, JavaScript, Firebase (Firestore, Cloud Functions, Hosting), SEO

- Built and deployed a responsive website for an active telehandler rental business in Istanbul.
- Added an interactive SVG map of Istanbul districts, a customer review system and comment moderation.
- Set up an SEO-oriented page structure, metadata and Google Search Console; maintains the site after launch.

DersAsistanım, Study Assistant App (live) | 2026

Flutter, Dart, PWA, Service Worker, IndexedDB (Sembast), Vercel

- Built and shipped an offline-first study app with a mascot assistant for middle school and LGS students; it needs no account or server.
- Developed a rule-based planner that generates a weekly study plan from the school timetable, an assistant that understands free Turkish text, and a wrong-answer notebook with spaced repetition.
- Wrote a custom service worker for offline caching and a user-approved update flow; verified rule engines and screen flows with 315 automated tests.

Finans Defteri, Personal Finance App | 2026

Flutter, Dart, Firebase Firestore, PWA

- Built a PWA-compatible finance app that records expenses by voice, screenshot or manual entry.
- Added budgeting, reports and currency features, with data stored in Firestore.

Community App, Management and Task Assignment Platform | Project Manager and Mobile Frontend Developer, Team of 4

Flutter, Dart, Provider

- Managed the project and developed the mobile frontend of a management and task assignment app for communities and companies, built by a 4-person team.
- Built the pop-up menu, the QR scanner screen and all screens reached from the menu: Settings, Theme Picker, Authentication, Privacy and Notifications.
- Resolved a conflict between Provider and a custom theming solution by standardizing the app on one state-management approach.
- Redesigned the top bar and bottom navigation bar; fixed a camera permission bug by moving the QR scanner from PageView to IndexedStack.

Aether World Card Wars, Strategy Card Game (v2.0) | 2026

Flutter, Dart, Node.js (serverless API), Firebase, Vercel

- Rewrote my card game, first built in Kotlin, from scratch in Flutter so it runs on Android, iOS, web and desktop.
- Built deck building, equipment and a story mode, plus an AI opponent that scores possible moves every turn.
- Added online matches with room codes and an admin panel for changing game content without an app update.

DevTrack, Project Planner for Android | 2026

Kotlin, Jetpack Compose, Room, Firebase

- Built a planner that splits projects into tasks, tracks progress and archives completed work.
- Stored data locally with Room and integrated Firebase services and an AI feature.

Technical Skills

- **Languages:** Kotlin, Java, Dart, Python, C, JavaScript, HTML, CSS

- **Mobile:** Android SDK, Jetpack Compose, XML layouts, Room, Navigation, ViewBinding, Flutter, Riverpod, Provider
- **Web and PWA:** Responsive web design, PWA, Service Workers, SEO, Google Search Console
- **Backend and Cloud:** Firebase (Firestore, Cloud Functions, Hosting), Node.js, REST APIs, Vercel
- **Quality:** Unit and widget testing (flutter_test), branch and pull request workflow with Git
- **Tools:** Git, GitHub, Android Studio, IntelliJ IDEA, Visual Studio Code, Cursor

Certifications

- BTK Academy: C Programming Language
- BTK Academy: Kotlin Programming Language
- BTK Academy: Fundamentals of Android Application Development with Kotlin

Languages

- Turkish: Native
- English: Intermediate (B1)