

# Yasin Küçüker

Software Developer

✉ yasinkucuker1903@gmail.com ☎ +905431129459 🌐 yasinkucuker.com 📍 İstanbul, Turkey

🔗 <https://github.com/ysnkucuker> [linkedin.com/in/yasin-kucuker-40a7a424a](https://www.linkedin.com/in/yasin-kucuker-40a7a424a)

## PROFILE

Innovative **Android Developer** with a focus on building functional, high-performance mobile applications. Experienced in the full mobile development lifecycle, from UI/UX design to integrating complex back-end services and AI APIs. Proven track record with published applications like **LingoWorm** and **Kupon Takip**, specializing in **Java/Kotlin** and modern Android architecture.

## PROFESSIONAL EXPERIENCE

### Full Stack Developer

Lesso Software

2021 – 2022  
Konya/Turkey

- Led the design, development, and implementation of graphic, layout, and production communication materials.
- Responsible for user interface and frontend development.
- Worked with HTML, CSS, and JavaScript.
- Designed the database architecture and implemented backend functionality.
- Used PHP, Ajax, JSON, and MySQL for backend development.
- Projects: Developed websites as a clone of Ticaretiks.com 🌐

### Low-Code Developer

Inventara

2022 – 2023  
Rotterdam/NL  
(Remote)

- Led the design, development, and implementation of UI/UX, layouts, and production communication materials.
- Responsible for user interface and frontend development, including dashboards, landing pages, SMS services, REST APIs, Google Maps services, Excel import/export, and internal pages.
- Responsible for database design and backend development.
- Projects: Smishing App, Delivery App

### Low-Code Developer

Koç University

2023 – 2024  
İstanbul/Turkey

- Led the design, development, and implementation of graphic, layout, and production communication materials.
- Responsible for user interface and frontend development.
- Worked on dashboards, landing pages, REST APIs, Excel import/export, and various page structures.
- Responsible for database design and backend development.
- Projects: <https://www.ku.edu.tr/> 🌐

### Game Tester

Skyfect

2024 – 2025  
İstanbul/Turkey

- Conducted thorough testing of a horror game to identify and document bugs and issues.
- Recorded gameplay footage for detailed analysis of mechanics and user experience.
- Reported errors and inconsistencies during test phases.
- Collaborated with the development team to resolve identified issues.
- Reviewed solution code to ensure proper functionality.
- Provided feedback on game design and UI to improve overall player engagement.
- Project: Horror video game – PUKE 🌐


## PROJECTS

---

### Lingoworm – Mobile Language Learning Application

Developed a mobile language learning application with comprehensive modules for vocabulary acquisition and practice. The app includes flashcards with pronunciation support, an integrated quiz system, grammar lessons, reading exercises (news, articles, and stories), and listening activities (dialogues, podcasts, and stories). Implemented speaking practice using Gemini, enabling interactive conversations and pronunciation evaluation. Added writing exercises with both word-level and AI-powered grammar validation. Extended learning with idioms and phrasal verbs modules. Integrated translation features supporting both text and image-based translation, where text within photos is extracted and translated.


**Technologies:** Android, Java, PHP (backend), MySQL, Gemini API, Text & Image Translation

<https://play.google.com/store/apps/details?id=com.yasinkucuker.lingoworm> 

### Kupon Takip - Betting Predictions & Live Scores

Developed a comprehensive sports platform providing daily betting predictions and real-time match tracking. The application includes a dynamic live score system with auto-refresh capabilities. Integrated diverse content modules such as daily coupons, high-odds value bets, and sports news. Implemented monetization through Google AdMob integration, including interstitial, native, and banner ads.


**Technologies:** Android, Java, Retrofit, Glide, PHP (backend), MySQL, Google AdMob API, RESTful APIs

<https://play.google.com/store/apps/details?id=com.yasinkucuker.kupontakip.app> 

### Lingoworm – Web-Based Language Learning Platform

Designed and implemented a web-based language learning platform using PHP and MySQL for the backend. The system delivers interactive modules, including flashcards, grammar topics, reading exercises (news articles and stories), listening activities (podcasts, dialogues, and stories) with synchronized reading tracking, speaking practice with pronunciation evaluation for words and sentences, writing exercises with grammar validation, and a translation tool.


**Technologies:** PHP, MySQL, HTML, CSS, JavaScript, SSL, Responsive Web Design

<https://www.lingoworm.net> 

### Kupon Takip Web - Sports Analysis & Betting Platform

Developed a professional web-based sports analysis platform using PHP and MySQL to deliver real-time betting insights and match data. The system features a comprehensive dashboard for daily predictions, high-odds analysis, and managed sports news content. Implemented a robust backend architecture for synchronized data management between the web and mobile platforms. The frontend is designed with a responsive UI/UX approach, ensuring seamless performance across all devices, integrated with real-time live score tracking and category-based news filtering.


**Technologies:** PHP, MySQL, HTML5, CSS3, JavaScript, Bootstrap, RESTful API Development, Responsive Web Design

<https://www.kupontakip.net> 

### Yaso – AI-Powered Personal Chatbot

Developed an AI-powered chatbot integrated into a personal website to provide interactive, context-aware information about professional background, technical skills, and projects. Improved recruiter and visitor engagement by enabling structured, conversational access to profile information.

**Technologies:** Voiceflow, OpenAI API, Airtable, Python (Flask), AWS EC2, HTML, CSS, JavaScript


<https://yasinkucuker.com/ai/yaso/index.html> 

### Yaso Notes

*Offline Document-Converter-Desktop Application*

A privacy-focused desktop application that allows users to take notes and export them in multiple formats including TXT, DOCX, PDF, and WAV (audio).

**Technologies:** Python, Tkinter, PyPDF2, Python-docx, PyInstaller


<https://apps.microsoft.com/detail/9NLBW2B4G8WL?hl=neutral&gl=TR&ocid=pdfshare> 

### CryptoText

*Local Text Encryption & Decryption Tool*

A secure utility designed for local message protection. It allows users to encrypt sensitive text into unreadable formats and decrypt it back using specific keys, ensuring data privacy without relying on cloud-based services.

**Technologies:** Python, Cryptography Library, Tkinter, File Handling

<https://apps.microsoft.com/detail/9P1CZLO6HNOB?hl=neutral&gl=TR&ocid=pdfshare> 

## EDUCATION

---

**B.Sc. in Computer Engineering - Konya Technical University**

2015 – 2020

**Relevant Coursework**

Konya

Algorithm and Programming I & II

Operating Systems (OS)

|                                   |                              |
|-----------------------------------|------------------------------|
| Object-Oriented Programming (OOP) | Data Structures              |
| Database Systems                  | Visual Programming Languages |
| Web Programming                   | Algorithms (Advanced)        |
| Advanced Programming Languages    | Software Engineering         |

## SKILLS

---

### Technical Skills

- **Programming Languages:** Java (Advanced), Kotlin, Python, JavaScript, HTML, CSS, SQL
- **Mobile Development:** Android SDK, Android Studio, Jetpack Components (ViewModel, LiveData, Compose), Activity & Fragment Lifecycle, Intent Handling, MVVM Architecture, WorkManager
- **API & AI Integration:** RESTful API Integration, Retrofit, Volley, JSON Parsing, Firebase, Gemini AI API, OpenAI API
- **Databases & Storage:** SQLite, Room Persistence Library, Realm Database, SharedPreferences, MySQL, PostgreSQL
- **User Interface (UI/UX):** XML Layout Design, Material Design Principles, Responsive UI Design, Figma, Jetpack Compose UI & State Management
- **Web & Backend Integration:** PHP, Flask, Pydantic, Web Services, HTML Parsing (Web Scraping), BeautifulSoup
- **Software Engineering:** Object-Oriented Programming (OOP), Data Structures, Algorithms, Software Engineering Principles
- **Tools & Platforms:** Git/GitHub, Android Studio, Postman, Swagger/OpenAPI, Firebase Console, Google Play Console
- **Containerization & Hosting:** Linux (Ubuntu Server), Docker, CLI Usage, SSL Configuration

### Collaboration & Project Management Tools

- **Jira** → Agile project management, issue tracking, sprint planning
- **Miro** → Online whiteboarding, brainstorming, workflow visualization
- **ClickUp** → Task management, team collaboration, productivity tracking

## COURSES

---

### Advanced Android Application Development Course

*Murat Koç*

Completed a comprehensive Android application development training covering core and advanced mobile development concepts. The program included UI design with XML, Activities and Fragments, and the use of essential UI components. Training also covered mobile functionalities such as SMS, call, and email integration, local data management with Realm database, and backend communication via web services. Additional topics included PHP & MySQL basics, push notifications, HTML parsing, Firebase integration, and Google Maps. The course emphasized practical development through real-world projects such as pharmacy on-duty, car gallery, and Firebase-based chat applications.

### Android Mobile Application Course

*Atıl Samancıoğlu*

Completed a comprehensive Android application development training covering both fundamental and advanced concepts using Java and Kotlin. The program included core topics such as installation setup, Java fundamentals, object-oriented programming, Activities, SharedPreferences, and UI design with XML and Figma. Training also covered key Android components including RecyclerView, Fragments, WorkManager, and local database management. Practical experience was gained through multiple real-world projects such as a click-based game, art book app, travel book app with Google Maps integration, Instagram clone using Firebase, cryptocurrency app using Retrofit, and game clones like Fruit Ninja and Survivor Bird. Advanced topics included Kotlin programming, Jetpack Compose with state management, MVVM architecture, Git version control, and Google Play deployment processes.

**English Course***AmericanLIFE*

02/2022 – 06/2024

Karaman

Completed a comprehensive English language program covering intermediate to advanced levels. Training focused on advanced grammar structures, functional English, and professional communication skills, including clauses, conditionals, modal verbs, passive voice, reported speech, gerunds & infinitives, phrasal verbs, idioms, and academic writing mechanics. Program emphasized both spoken and written fluency, with practical usage in professional and real-life contexts.

<https://yasinkucuker.com/assets/certificates/c2.pdf> 