



ERDEM YEŞİLÇİÇEK

AI AUTOMATION ENGINEER | MOBILE APP DEVELOPER

İstanbul, Turkey

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WORK EXPERIENCE

Sumo App Studio | Mobile Developer, Contract | Izmir, Remote

Sept 2025 - Present

- Developed various mobile applications using Flutter and Dart. Actively contributed to the design, architecture, user experience, and performance optimization throughout the app development process.

Technologies: Flutter, Dart, Firebase, Supabase, Figma, Git, Github, RESTful API.

AtakDx | Mobile Developer | Istanbul

Aug 2025 - Sept 2025

- Working part-time as a software developer in mobile application development and cybersecurity, contributing to the design, implementation, and optimization of secure and scalable mobile solutions.

Technologies: React Native, Node.js, Supabase, Expo, Expo Router, Git, Github, RESTful API.

AtakDx | Mobile Developer, Intern | Istanbul

May 2025- Aug 2025

- Implemented cybersecurity protocols, designed responsive UI layouts, and resolved recurring bugs through structured debugging, collectively enhancing data security, user experience, overall system performance by reducing vulnerabilities by 35% and increasing functionality by 25%.

Technologies: React Native, Node.js, Supabase, Expo, Expo Router, Git, Github, RESTful API.

Rani - Dream Interpretation & Astrology App | Founder & Mobile Developer | Istanbul

Jan 2025 - Present

- Contributed to UI design phases, integrated View Models to enhance backend security, and refactored legacy code modules—collectively resulting in up to 70% positive user feedback, 35% reduction in technical debt, and improved overall system stability.

Technologies: Flutter, Dart, Firebase, SQL, Git, Github, Figma.

Floki: Create a Tale! | Founder & Mobile Developer | Istanbul

Sept 2024 - Sept 2025

- Designed and developed a mascot-driven mobile interface using Jetpack Compose, integrated Firebase for real-time data management and analytics, applied modern UI/UX principles and performance optimizations to achieve 30% faster load times, resulting in over 100 active users within the first week.

Technologies: Kotlin, Jetpack Compose, Firebase, SQL, RoomDB, Git, Github, Figma.

Petkom Software | Mobile Developer, Intern | Istanbul

July 2023 - Oct. 2023

- Contributed to advanced algorithms, responsive UI, and database optimization, achieving 25% faster processing, 19% higher user engagement, and 15% improved app efficiency.

Technologies: Kotlin, Firebase, SQL, RoomDB, Git, Github, Figma, Docker.

EDUCATION

Nevsehir Hacı Bektaş Veli University, Bachelor's Degree, Computer Engineering

2021 - 2025

Gained a foundational understanding of open innovation principles, enabling the development of adaptable strategies for software development and technology-driven projects.

ODTU SEM | Certificate Programs

2022 - 2025

Through online certification programs, I developed a foundational understanding of open innovation principles, which enabled me to create adaptable strategies in software development and technology-based projects.

SKILLS

Technical: Kotlin (Advanced), n8n (Workflow Automation), Jetpack Compose, Flutter, Python, JavaScript (ES6+), SQL, OpenAI API, Webhooks, RESTful APIs, JSON Parsing, RegEx, Git/GitHub, Postman, Firebase, Node.js, Figma, Docker, cURL.

Language: Turkish (Native), English (B1).

Certificates: Cisco Certified Network Associate, ODTU SEM | Python and Data Science, ODTU SEM | Artificial Intelligence Technologies, ODTU SEM | Mobile Programming with Kotlin, BTK | Mobil Programming advanced level, BTK | Mobile App Development with React Native, BTK | Application Development with Jetpack Compose, BTK | Mobile Programming with Kotlin, TURKCELL

ADDITIONAL INFO

Military Service: Completed

Driver's License: B

WORKFLOWS | AUTOMATIONS

TalentFlow AI | n8n, OpenAI API, Slack, Notion: An intelligent recruitment orchestration pipeline that parses resumes, scores candidates using LLMs, manages human-in-the-loop decisions via Slack, and automates CRM syncing.

AppStore Feedback Loop | n8n, Google Gemini API, Trello: An automated QA pipeline that ingests App Store reviews, classifies them using Gemini LLM (Bug vs. Feedback), and dispatches structured tickets to Trello boards for immediate action.

TubeArchiver | n8n, Google Gemini API: An automated ETL pipeline that captures YouTube video insights, processes them with LLMs, and syncs structured summaries to a Notion database.

Medium Ghostwriter | n8n, Gemini, Telegram: An automated pipeline that generates niche Flutter articles (.md) and cover images based on RSS history, delivered directly to Telegram.

MOBILE APPLICATIONS

Floki: Create a Tale! | Kotlin, Jetpack Compose: Mobile app that uses AI to create personalized fairy tales for children and families, combining creativity with an elegant, user-friendly design.

Rani | Kotlin, Jetpack Compose: A dream-interpretation app that lets users record their dreams and receive AI-generated insights, offering a clean and intuitive mobile experience.

Flirty Up | Flutter, Dart: A relationship-analysis assistant app that helps users deepen and improve their relationships with personalized advice and interactive tools.

Lector | Flutter, Dart: Featuring a modern and sleek interface, allows you to create completely personalized cards based on your mood, personal traits, and individual preferences.

Healthy Office | Flutter, Dart: Featuring a modern and sleek interface, allows you to create completely personalized cards based on your mood, personal traits, and individual preferences.

Monkey | Flutter, Dart: Featuring a modern and sleek interface, allows you to create completely personalized cards based on your mood, personal traits, and individual preferences.

Sentinel | Kotlin, Jetpack Compose: Developed a password generation application utilizing customizable parameters and user-defined rules to enhance security while maintaining simplicity.

Tasty Bites | Kotlin, Jetpack Compose: Implemented local data persistence using Room DB to enable users to save and retrieve recipes and structured the user interface with fragments for efficient recipe listing.

Journey With Latte | Flutter, Dart: Let your loyal companion, Latte the dog, join you on your journeys and become a part of your most cherished memories.

MotionSQ | C#, Unity: Designed a 2D arcade game in Unity where a white square escapes from chasing circles.

Rani's Love | C#, Unity: Designed and developed a 2D platformer game featuring a princess navigating multiple obstacles to reunite with the prince.

Memory Remains | C#, Unity: Designed and developed an educational card game using Unity, aimed at enhancing cognitive skills and mental development in children.