

Ognjen Lazić

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SUMMARY

Software engineer with 5+ years shipping production mobile applications across Android, iOS, and cross-platform stacks, reaching over one million end users. Led mobile teams, architected AI-powered systems, and independently designed and deployed UstavAI, a full-stack RAG-based legal assistant. Featured multiple times on state television about my projects.

EDUCATION

Faculty of Technical Sciences of the Novi Sad University · Software Engineering · GPA: 8.9 / 10

2020 - 2023

“Nikola Tesla” Technical High School · Mechatronics · Chosen as valedictorian

2016 - 2020

[Claude Code in Action](#) · [Introduction to Agent Skills](#) - Anthropic

March 2026

SKILLS

Technical skills: Kotlin, Java, Jetpack Compose, Dart, Flutter, Swift, SwiftUI, React Native, AI, RAG, Agentic AI, Python, Go, Git, Docker, CI/CD, Spring Boot, LLMs, OpenAI API, Gemini, Cohere, FAISS, Vector Search, Embeddings, Prompt Engineering

Soft skills: Leadership, Communication, Time management, Team player, Fast learner, Agile

PROFESSIONAL EXPERIENCE

Entra

Dubai, UAE · November 2025 - Present

Full-Stack Software Engineer & Team Lead

- Building a [community access & control system](#), including a cross-platform mobile app in React Native.
- Designing an [AI multi-channel reservation system](#), owning the full AI infrastructure and end-to-end automation.
- Delivering a full-stack [hospitality platform](#) for short-term apartment rentals, including companion tvOS and Android TV applications.

Freelance - Independent Contractor

March 2020 - Present

Software Engineer

- Shipped an iOS IPTV app using Swift and SwiftUI, with live streaming and TV archive - 10K+ daily active users.
- Built native [Android and iOS apps for a museum](#), featuring image-recognition technology for exhibit identification.
- Delivered a government-issued step-tracking app in Flutter with Firebase as the backend.

Etera Technologies

Dubai, UAE · September 2024 - April 2026

Senior Android Engineer

- Led a team of mobile developers at a travel-tech startup, owning planning, technical direction, and feature delivery.
- Built a native Android tourist-guide app in Kotlin and Jetpack Compose with an advanced AI assistant powered by GraphQL and WebSocket.
- Engineered highly performant, polished UI/UX with custom animations and AI-driven server-side rendering for dynamic content.

Klika

Sarajevo, BiH · May 2023 - October 2024

Android Engineer

- Maintained and extended the [Sleep Number](#) application, serving 1M+ active users in the US market.
- Developed customer-facing features for managing smart-bed settings and reviewing detailed sleep analytics.
- Built dynamic, responsive interfaces in Kotlin and Jetpack Compose, contributing to the modernization of the legacy codebase.

Make TV

Belgrade, Serbia · September 2021 - May 2023

iOS and Android Developer

- Built an [Android crypto wallet app](#) from zero to production using native Kotlin and XML.
- Developed an [Android remote-controller app](#) from scratch to first release, with client-server communication to the TV set.
- Refactored the [IPTV iOS app](#) using Swift and UIKit, improving stability and maintainability.

PROJECTS

UstavAI

[TV report about app](#) · [ustav.ai](#)

Designed, developed, and deployed a full-stack AI legal assistant that lets citizens query legislation through natural-language conversation. Built a production-grade RAG pipeline with FastAPI, FAISS vector search, OpenAI embeddings, Cohere reranking, and Google Gemini, delivering source-cited answers with sub-2-second response times. Frontend includes an in-browser PDF viewer with text highlighting and conversation history. Deployed on Railway and Vercel with Redis caching, rate limiting, and logging.