

DAVID TOLULOPE OSUNSAKIN

Flutter & Full Stack Mobile Developer | Cross-Platform Architect | 4 Years in Production

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Pančevo, Serbia

EXPERIENCE

APPWORKS (Cross-platform mobile studio serving media, enterprise & startup clients)

Full Stack Mobile Developer & Technical Lead | 2023 – Present | Belgrade, Serbia

- Flutter Migration at Scale: Migrated multiple client applications from native Android/iOS to Flutter, reducing codebase size and cutting release cycles from 4 weeks to 1 week across both platforms.
- Product Engineering – LitteraWorks: Architected and shipped a real-time collaborative transcription platform for journalism & media professionals, adopted by Serbian press outlets to streamline story turnaround times through live access to press conference transcriptions.
- Production App Portfolio: Built and maintained production Flutter apps including Telesport (sports news & live scores), KRIK (investigative journalism platform), Boom 93 (live radio streaming), Politika Prodavnica (digital newspaper reader), ZPS (in-app purchases), MAPAPP (QR scanning), and EHCB (video player) — all published on App Store and Google Play.
- AI Integration: Led integration of AI-powered features (OpenAI transcription, NLP-based content tagging, smart search) into apps, improving user engagement and operational efficiency across the product suite.
- Technical Leadership: Drove architectural decisions and technology roadmap for mobile offerings. Conducted code reviews and established Flutter best practices that became team-wide standards.

DEEPLINE.AI (AI startup)

Software Tester & Project Coordinator | 2023 | Belgrade, Serbia

- QA & Defect Management: Identified, reproduced, and documented software defects in collaboration with the engineering team, contributing to a measurable reduction in post-release bugs.
- Project Coordination: Tracked deliverables across concurrent projects alongside the senior PM, helping maintain on-time delivery.
- Process Improvement: Provided data-driven input in sprint retrospectives that led to adoption of improved testing protocols across the team.

FREELANCE SOFTWARE DEVELOPER (Upwork & Direct Clients)

Full Stack & Mobile Developer | 2020 – Present | Belgrade, Serbia

- Client Delivery: Delivered 10+ custom mobile and web applications for clients across multiple verticals, handling projects end-to-end from requirements gathering through deployment. Maintained top-rated Upwork profile with consistent 5-star reviews.
- Notable Projects: Lizola Fashion Site (Next.js + Supabase e-commerce platform for African-inspired fashion studio in Belgrade), Piano Lesson Platform (full-stack Next.js/TypeScript education platform with role-based access for teachers and students), Flutter PDF Reader Starter Kit (production-ready PDF viewer with caching, zoom, and share features).
- End-to-End Ownership: Scoped requirements, designed system architecture, built frontend (Flutter, React, Next.js) and backend (Node.js, Supabase, Spring Boot), and managed deployments to App Store and Google Play.

HCBI KUĆA MIRA

Information Technology Administrator | 2017 – 2020 | Belgrade, Serbia

- Managed IT infrastructure, data systems, and video conferencing for a multi-site organization, ensuring reliable system uptime and seamless remote collaboration.
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EDUCATION

SINGIDUNUM UNIVERSITY

Master's in Contemporary Information Technologies | 2022 – 2023 | Belgrade, Serbia

Bachelor's in Software Engineering | 2017 – 2022 | Belgrade, Serbia

TECHNICAL SKILLS

- Mobile:** Flutter, Dart, FlutterFlow, Android (Java/Kotlin), iOS, Cross-Platform Architecture, State Management (BLoC, Riverpod, Provider)
- Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design

Backend: Node.js, Spring Boot (Java), Python, REST APIs, MySQL, Firebase, Supabase, Git
DevOps & Tools: Linux, Git, CI/CD, Android Studio, IntelliJ IDEA, VS Code, Figma, Agile/Scrum
AI/ML: OpenAI API Integration, TensorFlow, NLP fundamentals, AI tool integration

CERTIFICATIONS

- Introduction to TensorFlow for AI, Machine Learning & Deep Learning – Coursera
 - Linux Essentials Professional Development Certificate – Linux Professional Institute (LPI)
 - Introduction to Cybersecurity – Cisco Networking Academy
 - Human Resources Management Capstone: HR for People Managers – Coursera
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LEADERSHIP & INTERESTS

- Contributed to shaping the technological direction and roadmap of AppWorks' mobile application offerings through active participation in strategic decision-making.
 - Active contributor to Flutter open-source community and personal portfolio of mobile projects.
 - Built RCCG Choir Music Theory Learning Center — an interactive educational web app helping choir members master music theory fundamentals with structured lessons and progress tracking.
 - Interests: Music, Sports & Fitness, Emerging Tech, Continuous Learning.
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REFERENCES

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