Stefan Anevski

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Skills

Frontend: TypeScript, JavaScript, React.js, Next.js, Solid.js, Tailwind CSS, Redux
Backend & Databases: Java, Node.js, FastAPI, Spring Boot, Express.js, PostgreSQL, Supabase, GraphQL, REST APIs
Architecture & Practices: Microservices, System Design, API Integration
Platforms & CMS: Adobe Experience Manager (AEM), AWS, Strapi
Cloud & DevOps: Docker, CI/CD Pipelines, Git, Vercel, Cloudflare
AI/ML: LLMs/Generative AI, Prompt Engineering, AI Agents, HuggingFace Transformers

Work Experience

- **Freelance** *Jun 2025 - Present*
  Full-Stack Software Engineer *Remote*
  - Implemented an internationalization (i18n) system for a course platform, reducing localization turnaround by 35%
  - Established role-based access controls and built core platform pages, ensuring a secure and stable production launch
  - Built a secure video streaming pipeline for premium course content, migrating from MP4 to HLS with signed expiring URLs via Cloudflare and automated FFmpeg transcoding, reducing unauthorized downloads by 80%
- **VASS Company** *Jul 2023 - Present*
  Software Engineer *Skopje, North Macedonia*
  - Owned and executed front-end and back-end releases (AEM as a Cloud Service) in coordination with QA and product owners, delivering reliable zero-downtime deployments aligned with sprint goals
  - Migrated critical forms from vanilla JavaScript to Solid.js, improving front-end performance by 30% for 1,000+ active users
  - Conducted an in-depth Lighthouse performance audit of the application, identifying front-end and back-end root causes behind poor load times and validating fixes that raised the performance score from ∼30 to 70

Certifications

- **Adobe Certified Expert – Adobe Experience Manager Sites Developer** *Jan 2026 - Jan 2028*

Achievements

- **Mega Hackathon 2025** *Mar 2025*
  Software Engineer, Team Lead
  - Built and shipped an LLM-powered Smart Cook MVP in 24 hours (2-person team), integrating Supabase and Gemini (chat/vision) across 9 API routes
  - Improved performance by 10% via debounced search, infinite scroll pagination, and client-side image compression

  Technologies: Next.js, React.js, TypeScript, Supabase, Redux (Redux Toolkit), Gemini API

Projects

- **Code Quest** *Feb 2025 – Present*
  - Built a full-stack GitHub project discovery app with OAuth2 login and smart issue filtering; boosted API performance by 40% and cut time-to-first-contribution by 30% via caching, ETag validation, and rate-limiting

  Technologies: React.js, TypeScript, Redux Toolkit, Node.js, Express.js, Supabase, OAuth
- **Givio - AI-Powered Gift Recommendation App** *Dec 2025 – Present*
  - Cut Gemini API usage by 84.6% in load tests by implementing a Postgres-backed cache (request hashing, 90-day TTL, hit tracking) to avoid duplicate recommendation calls
  - Improved reliability by enforcing a structured JSON schema and clarifying-question prompts; reduced embedding footprint by 50% and added per-user rate limits to keep free-tier usage predictable

  Technologies: React Native, TypeScript, Supabase (Auth, Postgres, Edge Functions, pgvector), Deno, Gemini API, Google Places API

Education

- **Faculty of Computer Science and Engineering** *Skopje*
  Bachelor of Engineering in Information Sciences and Computer Engineering *Oct 2019 – Oct 2024*