

Aleksa

✉ aleksa.codes
🔗 github.com/aleksa-codes

✉ Web Developer
↳ Software Engineer

📍 Belgrade, Serbia
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Summary

Full-stack Web Developer with 8 years of experience, including 1 year professionally, building modern, responsive, and AI-powered applications. Passionate about solving real-world problems, enhancing user engagement, and delivering scalable, accessible solutions. Adaptable, self-motivated, and always exploring new technologies.

Experience

Junior React Developer	Munogu	December 2022 - January 2024
<ul style="list-style-type: none">Developed a GPT-powered assistant UI for Microsoft Technology Center (MTC) Milan, designed for interactive kiosks using React and Electron, enhancing user engagement.Built a responsive admin dashboard for spa checkouts using React and Bootstrap, improving usability and operational efficiency.Integrated Python-generated charts into a data tool using Vite, React, Tailwind CSS, and Plotly.js, streamlining workflow for data scientists.Managed frontend and content updates for luxury brands with Vue.js, Jira, Jenkins, Magento, and AWS S3, showcasing adaptability with new technologies.		

Projects

Astro Portfolio (Website)

- Personal portfolio built with Astro, TypeScript, and TailwindCSS. It features a blog managed with Decap CMS, uses Netlify Forms, is SEO optimized, and includes an AI assistant powered by the Vercel AI SDK and Groq to answer questions about me. Deployed on Netlify.

UnYellowGPT (Website)

- Full-stack image color correction SaaS removing yellow tints with fast white balance restoration. Includes Google login, credit-based access, and Polar.sh payment system for global transactions. 1600+ users, multiple paying customers. Built with Next.js, React, TypeScript, Tailwind, shadcn/ui, Better Auth, Drizzle ORM, Neon DB and Cloudflare R2. Deployed on Vercel.

Flux Ghibsky Illustration (Hugging Face)

- Custom fine-tuned Flux LORA model for generating Studio Ghibli-inspired images, hosted on Hugging Face and Replicate with over 84k total generations.

GPT Image Captioner (Website)

- Highly customizable tool for batch-generating image captions using GPT Vision, optimized for LoRA training and dataset creation. Built with Next.js, React, shadcn/ui, and OpenAI API. Deployed on Vercel.

Easy WebsiteGPT (GitHub)

- Chrome extension for AI-powered webpage conversations. Built with Vite, React, shadcn/ui, Tailwind CSS, CRXJS, and OpenAI API.

Skills

Programming Languages: JavaScript, TypeScript, Python, HTML, CSS, SQL

Frameworks & Libraries: React 19, Next.js 15, Node.js, Astro, Hono.js, Tailwind CSS, shadcn/ui, Drizzle ORM, TanStack React Query, Vercel AI SDK

Tools & Platforms: Git, AWS, Supabase, Neon, Cloudflare D1, Cloudflare R2, PostgreSQL, SQLite, Vercel, Netlify, Decap CMS, OpenAI API, Groq, Jira, Linux

Certifications

Front End Development Libraries	freeCodeCamp	2023
JavaScript Algorithms and Data Structures	freeCodeCamp	2023
Responsive Web Design	freeCodeCamp	2022
Crash Course on Python	Google	2022
Database Design and Programming with SQL	Oracle	2021
Modern JavaScript by Net Ninja	Udemy	2020

Education

Bachelor's Degree in Computer Science

Singidunum University

Graduated in 2025

Belgrade, Serbia

- Graduated with focus on software development, AI, algorithms, and modern web technologies.
- Thesis: ChatX — AI-powered platform featuring conversational assistants, image generation, and AI tools.