

# 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"><li>Developed a GPT-powered assistant UI for Microsoft Technology Center (MTC) Milan, designed for interactive kiosks using React and Electron, enhancing user engagement.</li><li>Built a responsive admin dashboard for spa checkouts using React and Bootstrap, improving usability and operational efficiency.</li><li>Integrated Python-generated charts into a data tool using Vite, React, Tailwind CSS, and Plotly.js, streamlining workflow for data scientists.</li><li>Managed frontend and content updates for luxury brands with Vue.js, Jira, Jenkins, Magento, and AWS S3, showcasing adaptability with new technologies.</li></ul> |        |                              |

## Projects

|   |
|---|
| <b>Astro Portfolio</b> (Website) <ul style="list-style-type: none"><li>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.</li></ul>   |
| <b>UnYellowGPT</b> (Website) <ul style="list-style-type: none"><li>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. 600+ 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.</li></ul> |
| <b>Flux Ghibsky Illustration</b> (Hugging Face) <ul style="list-style-type: none"><li>Custom fine-tuned Flux LoRA model for generating Studio Ghibli-inspired images, hosted on Hugging Face and Replicate with over 84k total generations.</li></ul>   |
| <b>GPT Image Captioner</b> (Website) <ul style="list-style-type: none"><li>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.</li></ul>   |
| <b>Easy WebsiteGPT</b> (GitHub) <ul style="list-style-type: none"><li>Chrome extension for AI-powered webpage conversations. Built with Vite, React, shadcn/ui, Tailwind CSS, CRXJS, and OpenAI API.</li></ul>  |

## Skills

|                                    |   |
|------------------------------------|---|
| <b>Programming Languages:</b>      | JavaScript, TypeScript, Python, HTML, CSS, SQL  |
| <b>Frameworks &amp; Libraries:</b> | React 19, Next.js 15, Node.js, Astro, Hono.js, Tailwind CSS, shadcn/ui, Drizzle ORM, TanStack React Query, Vercel AI SDK              |
| <b>Tools &amp; Platforms:</b>      | 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

|   |   |
|---|---|
| <b>Bachelor's Degree, Computer Science</b><br>Singidunum University   | <b>September 2018 - Ongoing</b><br>Belgrade, Serbia |
| <ul style="list-style-type: none"><li>Gained expertise in software development, AI, algorithms, and web technologies. Currently completing a thesis on ChatX, a platform featuring AI assistants, YouTube summarizer, image generation, and other features.</li></ul> |   |