Aleksa

Web Developer

◎ Belgrade, Serbia   @ hello@aleksa.codes   🔗 https://aleksa.codes   🐙 aleksa-codes

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.

Professional Experience

Munogu — December 2022 - January 2024
Junior React Developer — Belgrade, Serbia

- 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.

Selected Group doo — December 2019
IT Support/Networking — Belgrade, Serbia

- Designed and deployed a secure office LAN network with configured switches, routers, Windows OS, business software, and networked printers, ensuring reliable connectivity and streamlined operations.
- Improved email deliverability by implementing SPF records, reducing spam filtering and enhancing communication.
- Provided technical support for hardware and software troubleshooting, resolving issues promptly to minimize downtime.

Projects

NextDay 🌐

Full-stack productivity app with to-do lists, Pomodoro timers, secure social login, and real-time data syncing. Built with Next.js, React, shadcn/ui, Tailwind CSS, Better Auth, Drizzle ORM, and Supabase.

Flux Ghibsky Illustration 🌐

Fine-tuned Flux LoRA model for generating Studio Ghibli-inspired images, hosted on Hugging Face and Replicate with 30k+ monthly generations.

Easy WebsiteGPT 🌐

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

GPT Image Captioner 🌐

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, Tailwind CSS, and OpenAI API.

Education

Singidunum University — September 2018 – Ongoing
Computer Science — Bachelor's Degree

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.

Skills

- HTML
- CSS
- JavaScript
- TypeScript
- React
- Vite
- Tailwind CSS
- Astro
- Next.js
- Drizzle ORM
- Node.js
- REST API
- SQL
- PostgreSQL
- Supabase
- OpenAI API
- Framer Motion
- shadcn/ui
- Bootstrap
- Material UI
- Git
- Python
- Windows
- Linux
- Jira

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

HTML and CSS Course
Udemy
2017