

Nikola Joksimović

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EDUCATION

University of Novi Sad, "Mihajlo Pupin" Technical Faculty

Bachelor with Honours in Information Technologies

Zrenjanin, Serbia

2018 – 2022

The Odin Project

Web development course

Online

2022 – 2023

WORK EXPERIENCE

Statistical Office of the Republic of Serbia

Software Developer

Zrenjanin, Serbia

2024 – Present

- Developed and maintained web and desktop applications using C#, Visual Basic .NET, and JavaScript (Electron).
- Used Microsoft SQL Server to design tables and views, managing and maintaining important statistical data.
- Used Microsoft Power BI to analyze data and create interactive reports.

PROJECTS

The Outfit Aura | *TypeScript, React, Next.js, PostgreSQL, Tailwind CSS, AI SDK*

- Developed an e-commerce web app using Next.js 15 with dynamic, server-rendered pages for products and categories, including filtering and search capabilities.
- Designed a responsive, modern user interface with Tailwind CSS and Shadcn/ui, ensuring a visually appealing shopping experience.
- Integrated the Vercel AI SDK to provide intelligent, personalized product recommendations.
- Used Supabase (PostgreSQL) to manage all backend data including products and categories, user accounts, personal wishlist, and carts, integrated with NextAuth.js for authentication.
- Enhanced SEO by generating dynamic metadata for all pages, improving search visibility.
- Repository: github.com/Joksa132/the-outfit-aura

Nutrition-Track | *TypeScript, React Native, Expo, SQLite*

- Developed a mobile app with React Native and Expo to track and manage daily nutritional intake.
- Integrated a barcode scanner, allowing users to instantly log food items by scanning products.
- Utilized the OpenFoodFacts API with TanStack Query for data fetching and caching, enabling users to search through a food database.
- Designed a personalized dashboard that calculates and displays daily nutritional intake against recommended goals based on user biometrics.
- Implemented a local database using SQLite, allowing for offline access and the creation of custom, reusable meal templates.
- Repository: github.com/Joksa132/nutrition-track

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript

Frameworks/Libraries: React, React Native, Next.js, Expo, Electron, Express

Databases: PostgreSQL, SQLite, SQL Server, MySQL, MongoDB

Tools & Technologies: Git, Vite, Node.js, TanStack Query, Prisma ORM, Zod, Auth.js, Tailwind CSS, Motion, Vercel AI SDK, Supabase, Power BI