Nikola Vlačić

Information technologies student · Novi Sad, Serbia

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github.com/dzonyv

About

I study information technologies at the Faculty of Sciences in Novi Sad and I'm in my fourth year. Outside of classes I build my own apps, mostly for web and desktop. I write my own projects in TypeScript and React (Next.js, Expo, Electron). At university we work in Java and Spring Boot.

Education

2023-	**Faculty of Sciences, University of Novi Sad** Information Technologies
2019-2023	**Gymnasium "Jovan Jovanović Zmaj", Novi Sad** Students with special abilities in computer science and informatics

Projects

2026	**Rezzo** · Desktop app, open source A desktop app for cutting vertical clips out of podcasts and talk shows. Electron, React, TypeScript, FFmpeg, whisper.cpp, MediaPipe, WebGL github.com/dzonyv/rezzo
2026	**Košarkaški iks-oks** · Web game, PWA Tic-tac-toe with EuroLeague players. Expo, React Native Web, TypeScript, Supabase, Cloudflare Pages, Remotion kosarkaski-iks-oks.pages.dev
2026	**elFantasy** · Web app, private A private helper for EuroLeague Fantasy. Next.js, Convex, Clerk, TypeScript, shadcn/ui el-fantasy-nine.vercel.app/sign-in
2026	**EvidLab** · Team project, web app Tracking chemicals and lab supplies. React, TypeScript, Spring Boot, PostgreSQL, Docker
2026	**Bakini recepti** · React, Convex, Clerk A family app for keeping and finding recipes.
2026	**Travel Itineraries** · Java, Spring Boot A social network about travel, a university project.
2025	**Football Club Management System** · Java, JavaFX, SQLite Football club management, a course project with a UML model.
2022	**NScore** · HTML, CSS, JavaScript, REST API Live football scores, made while I was in high school.

Skills

Programming languages	Java, TypeScript, JavaScript, C#, C, Python, PHP, SQL
Web and apps	React, Next.js, Expo, Electron, Spring Boot, Astro
Data	PostgreSQL, SQLite, Supabase, Convex
Tools	Git, Docker, Remotion

Languages

Serbian (native), English (B2), German (basic)

Certificates

2023	Participation in the "Mathematical Youth Podium" conference, Spring Festival of Mathematics
2022	First Certificate in English (B2), Cambridge Assessment English
2019	Introduction to Structured Programming (C), Center for Young Talents Foundation
2017	Scratch Junior course, Vojvodina ICT Cluster