

# Isidora Stančulović

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## Technical Skills

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- **Languages:** C#, TypeScript, JavaScript, SQL, HTML/CSS
- **Backend & Frameworks:** .NET, NestJS, Express.js, Node.js
- **Frontend:** React, Next.js, Redux, TanStack Query, Tailwind CSS, shadcn/ui
- **Databases & Data:** PostgreSQL, Redis, EF Core, Marten, Drizzle ORM
- **APIs & Real-time:** RESTful APIs, gRPC/Protobuf, WebSockets, SignalR, Postman
- **DevOps & Cloud:** Azure, Docker, Terraform, Git/GitHub, GitHub Actions
- **AI Tools:** Cursor, Cursor CLI, Claude Code, Claude CLI, GitHub Copilot

## Professional Experience

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- **Thrivea | Software Engineer** Apr 2025 - Jul 2026
  - Worked full-stack (.NET/C#, React/TypeScript, Azure) on a multi-tenant SaaS HR platform, from product design through implementation to deployment
  - Designed gRPC/Protobuf APIs and built event-sourced backend services on PostgreSQL with Marten and Wolverine (CQRS, projections, outbox pattern), alongside EF Core for relational data, powering reliable, decoupled workflows
  - Implemented real-time features end-to-end with SignalR and built React frontend features with Redux (Redux Toolkit) and TanStack Query, consuming the gRPC/REST APIs above
  - Provisioned Azure infrastructure with Terraform and built CI/CD pipelines in GitHub Actions across multiple environments
  - Used AI coding tools (Cursor, Claude Code, Copilot) daily to speed up delivery, including authoring shared agent rules/skills to keep AI-assisted code consistent with team architecture

## Projects

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- **Pethox | [Live Demo](#)**
  - Personal project (MVP phase) — a multi-tenant SaaS product built with NestJS, Drizzle ORM, and PostgreSQL on the backend, and React, TypeScript, and TanStack Query on the frontend
  - Designed the multi-tenant architecture (schema-per-tenant isolation) and CQRS backend, with authentication handled via Better Auth and automated unit/e2e testing wired into a CI pipeline in GitHub Actions
- **Ask F1 | [Live Demo](#)**
  - Built a full-stack text-to-SQL app (ASP.NET Core/.NET 10, React 19, PostgreSQL) that converts natural-language questions into safe, read-only SQL queries via Google Gemini, enforcing query safety with statement guards, a read-only DB role, and rate limiting/quotas

## Education

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- **Information Engineering** Oct 2020 - Jan 2027  
Faculty of Technical Sciences, Novi Sad

## Languages

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- Serbian - Native
- English - Professional proficiency