

Sinisa Stojanovic



With more than 10 years of experience as an IT Security Engineer and Solution Consultant, I have spent my career designing and delivering secure, reliable IT solutions for enterprises and SMBs. This background has given me a strong foundation in analytical thinking, problem-solving, and effective communication with both technical and non-technical stakeholders.

Driven by a passion for building products, I have transitioned into web development, focusing on modern JavaScript ecosystems and frameworks. Thanks to my prior experience, I bring a mature, autonomous approach to execution and learning, allowing me to quickly add value to development teams without requiring close supervision.

I value open communication, constructive feedback, and continuous growth.

Core Skills

Web Development: JavaScript (ES6+), TypeScript, React, Next.js (App Router, SSR, Suspense), Node.js, Supabase, Auth.js (NextAuth), React Query, React Router, Context API, React Hook Form

UI/UX & Styling: Tailwind CSS, Styled Components, ReCharts, Theming (Light/Dark)

Tools & Deployment: Git/GitHub, Vercel, Server Actions, CRUD operations

Cybersecurity: Symantec Cybersecurity Solutions, Endpoint Protection, Data Loss Prevention, VMware, Microsoft Servers, Cisco Technologies

Experience and Projects

RentAdventure – Full-stack Web Application for Adventure Motorbike Rentals

Next.js · Supabase · Tailwind CSS · Auth.js · React Context API

[GitHub](#) · [Live Demo](#)

Developed a full-stack web application that allows adventure motorbike enthusiasts to browse, filter, and rent motorbikes online. I designed and implemented the entire platform — from secure authentication and database integration to reservation workflows and responsive UI — ensuring real-time availability and a smooth user experience.

Key contributions & technologies:

- Built the frontend using **Next.js App Router**, with **Server-Side Rendering** and streaming (**Suspense**) for high performance.
- Integrated **Supabase (PostgreSQL)** for data and image storage and created custom RESTful **CRUD** endpoints.
- Implemented authentication and authorization with **Auth.js (NextAuth)**.
- Added features for browsing, filtering by brand, and managing reservations and profiles (view/edit/update).
- Used **React Context API** for handling reservation state.
- Designed a responsive UI with **Tailwind CSS, Grid, and Flexbox**.

RentAdventure Back Office – Admin Dashboard for Motorbike Rental Management

React · Styled Components · TanStack Query · React Router · ReCharts

[GitHub](#) · [Live Demo](#)

Built a frontend admin dashboard for managing motorbikes, users, and reservations created via the RentAdventure platform. The application enables employees to oversee the business, update the fleet, process reservations, and monitor performance through visual statistics.

Key contributions & technologies:

- Consumed **Supabase** REST API for full **CRUD** operations on motorbikes, users, and reservations.
- Implemented authentication, user role management, and profile updates (name, avatar, password).
- Added functionality to create new employees and manage existing users.
- Developed filtering and sorting for motorbikes and bookings (by brand, alphabetically, status).
- Implemented check-in/check-out workflows and detailed booking overviews.
- Built a responsive interface with **Styled Components, Grid, and Flexbox**.
- Used **TanStack Query** for async state, **React Hook Form** for validation, and **React Hot Toast** for UX feedback.
- Integrated **ReCharts** for displaying key statistics (7/30/90-day metrics).
- Added light/dark mode, modal handling, and error boundaries for a robust user experience.

NET++ Technology D.O.O. – Belgrade, Serbia

IT Security Engineer / Solution Consultant | Feb 2013 – Jun 2023

Delivered end-to-end IT security solutions for enterprise and SMB clients, combining technical expertise, consulting skills, and client communication to strengthen system resilience, reduce vulnerabilities, and optimize IT environments.

- Delivered end-to-end IT security solutions for SMB and enterprise clients, strengthening resilience and reducing vulnerabilities.
- Designed, deployed, and optimized security systems across Linux and Windows; ensured compliance, reliability, and performance.
- Performed vulnerability assessments, security testing, and incident response, including remediation, patching, and upgrades.
- Monitored environments proactively, producing actionable threat reports, documentation, and awareness materials for stakeholders.
- Partnered with leading Serbian enterprises and government agencies in aviation, energy, banking, transport, and public sectors.

Education

Master's Degree In Systems Engineering And Information Technology

Faculty of Electrical Engineering

Languages

- **English:** professional level
- **French:** basic
- **Serbian (ex-yu):** native