Personal Information

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https://www.nikolagsiderov.dev/

I'm Nikola, a full-stack web developer with over **5 years** of experience in building, maintaining and improving web applications. I have solid experience and specialize in web-based technologies, including **.NET**, **Web API**, **SQL Server**, **Entity Framework**, **React**, **JavaScript**, **TypeScript**, **Angular**, **Azure DevOps** and many more.
I am consistent, using the latest standards and proven principles in software development. Quality, well-structured and documented applications are priority for me.
I thrive in both collaborative teams and remote work setups. Based in Plovdiv. I'm ready to deliver impactful solutions.

Work Experience

June 2024 – present:
Software Developer @ TSD Services
Working as a full-stack software developer for a client company in the water management industry. The project aims to develop a central monitoring system for various properties and devices, used for real-time tracking and control.
I was responsible for the development of three web applications:
- **React**-based client application: Implementation of UI components and features based on detailed UI/UX concepts provided by the design team.
- **Angular**-based administrative application: Implementation of UI components and features.
- Back-end business logic development, along with building **.NET Web API** endpoints.
- Contribution and maintenance of the technical documentation.
- Collaboration with team members to ensure seamless development.

Work experience with **React**, **Angular**, **JavaScript**, **TypeScript**, **Dapper**, **TailwindCSS** and **.NET**

December 2021 – June 2024:
Software Developer @ TSD Services
Working as a full-stack software developer for a client company in the sales training industry.
Initially, my role was to develop new features over the existing platforms. However, as the project's framework was outdated this limited further development, I was tasked to rebuild the project.
My responsibility was now to structure the architecture of the project, selection of third-party libraries when necessary and managing the state efficiently. Development started using the technologies I am most experienced with – **React** and **.NET Core**.
Work experience with **C#**, **.NET** & **.NET Core**, **JavaScript**, **React**, **Azure DevOps**, **Entity Framework Core** and **SQL Server**

June 2019 – December 2021:
Junior Software Developer @ TSD Services
Development of an internal company business process management software.
I was responsible for development of background worker services and building custom user interface solutions using the **ASP.NET MVC** design pattern.
Work experience with **C#**, **.NET**, **SQL Server**, **JavaScript**, **jQuery** and **Microsoft Graph**.

Personal Projects *all projects are listed in detail with illustrations in* https://www.nikolagsiderov.dev/

March 2023 – November 2023:
Built a web application for pet owners from scratch using **React** with **TypeScript**, **TailwindCSS** and **NextJS** web client with an integration for **MongoDB** using **Prisma**.

December 2022 – March 2023:
Built a web-based auction application with various functionalities and features, such as a real-time bidding system and history, live updates, push notification system, reviewal process and auction sniping software prevention techniques.
Technical stack consists of **React** with **JavaScript**, **Material UI**, **NextJS** web application client and back-end server-side with background worker services using **.NET 6**. Database integration with **SQLite**.

September 2020 – present:
https://www.bulgarianhistory.com/
Building interactive educational history applications using **React** with **TypeScript**, **TailwindCSS**, **NextJS** web application client with integration for **Sanity.io**, **React Native** mobile development and **Adobe Illustrator** & **After Effects** work with custom built scalable vector graphics.

The web application showcases Bulgarian history through interactive maps with timelines, annotated events, and cultural landmarks. It highlights political changes, population movements, and natural features shaping history. Features include zoom, search, and clickable elements for detailed exploration, supported by citations for accuracy.

December 2019 – October 2021:
Built a web-based home management system using **.NET** with **MVC** design pattern. Also, built a custom **ORM** framework for data retrieval from **SQL Server** database.

Additional Information

I attend various amateur sports events, such as running competitions and football leagues. I regularly go hiking in the weekends with friends.

Reading books, both technical and fictional, is one more thing I enjoy.

I am a former professional **football freestyler** with numerous participations in public events and tournaments. In 2016, I won a major competition in Bulgaria and had the opportunity to travel to London, England and visit Arsenal's youth training centre, where we did a training session with Lucas Podolski.

Other

Cambridge Examination Certificate, acquiring proficiency in English, level B2