Rosen Stoyanov Yordanov

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Skills

- **Languages**: C#, JavaScript, SQL
- Frameworks: ASP.NET Core, Entity Framework Core, ReactJs
- Experience with **Web applications, Web Apis**
- Good knowledge of **OOP & SOLID, Design patterns**, **Data structures & algorithms**
- **Proficient in English** reading and writing

Projects

E-Commerce web application

Developed a Full Stack E-Commerce Web Application. **Client-Side** Single-Page Application (**SPA**) utilizing **ReactJS** framework with fully responsive design. Implemented features: Admin dashboard, which is dynamically updated utilizing **SignalR**, responding to user-messages by email, listing products, filtering products, searching products, shopping-cart, product-details, user-favorite products collection. Implemented **client-side validation** utilizing **React-Hook-Form,** for Routing I'm utilizing **React-Router**

Developed **Server-Side** utilizing **ASP.NET Core Api.** Implemented features like DTO's, services, Rest Controllers, Authentication with JWT and Refresh token, CRUD Operations, Error handling, Data validation, Unit and Integration tests, E-mail sending

Technologies

- **Client-Side: ReactJS, React-Router, React-Hook-Form, CSS, SignalR, Nunit, Moq, GIT.**
- **Server-Side: ASP.NET Core Api, C#, Entity Framework Core, MSSQL, SMTP Client, GIT.**
- **Github Repo**

Booking System

Developed Booking Web Application utilizing **ASP.NET Core (MVC)** . Implemented features: Admin dashboard, renting a car and finding his location on the map, book a room in hotel for specific period, finding hotels on the map and see the distance between you and the hotel (same for cars), filtering hotels by hotel benefits, star rating,

country or city. Filtering cars by price, year, brand. User can change his account info (uploading profile picture, change his username, email or phone number) and can see his reservations. Also implemented DTO's, Error handling, CRUD Operations, Custom Model Binders, Services, Area for admins, Unit and some Integration tests, good responsive design using JavaScript, HTML and CSS.

Technologies: ASP.NET Core MVC, C#, Entity Framework Core, JavaScript, HTML, CSS, MSSQL, Nunit, Leaflet API for map, Moq, GIT.

- **Github Repo**

Movie Application

Developed Single-Page **Application (SPA)** utilizing **ReactJS** framework. Implemented features: Watching movie trailers, listing upcoming/trending movies/serials, searching for movies, getting info about movie (actors, genres and trailers, related movies).

Technologies: ReactJS, React-Router, CSS, GIT.
- **Github Repo**
- **Live Demo**

Education

Computer Networks | High School of Electrical Engineering and Automation | 2017-2022

C# Web Developer | Software University | 2022-2024

Certificates