YUSUF YESILYURT

Software Developer

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KeySkills:JavaScriptES6,ReactJS,TailwindCSS,ReduxToolkit,REST,Git/GitHub,CI/CDPrinciplesAgile

Methodologies

ABOUT ME:

I am a student at Wroclaw University of Science and Technology. I love being a self-learner which directs me to read articles about how systems work. Also, I learn a lot by building projects which are aiming to solve a specific problem. I do this mostly using web technologies recently. Additionally, I talk to my classmates or former colleagues about technical topics to learn their ideas and solutions.

Other than software development, I love being outside in nature. Walking among trees, listening to birds, and taking some photos, especially in the early mornings, are my favorite activity. Camping and fishing are also some of my summer hobbies. Regarding more indoor activities, I read and listen to philosophical and psychological content quite often. This helps me understand human behavior and the world better.

I like sharing useful quotes or writing in technical contexts as it is a great way to boost the memory.

EDUCATION:

2023 | Wroclaw University of Science and Technology

Master of Science, Computer Science

In my first semester, I effectively contributed to a team project focused on creating a web application using React.js, TailwindCSS, Firebase, and other tools and independently developed a Spring-boot Angular application, receiving the highest grades in both courses.

2017 - 2021 | Anadolu University

Bachelor, Management and Information Systems

Some Achieved Courses: Algorithms, Advanced Programming, Databases, Network Management, Web Programming.

PROFESSIONAL EXPERIENCE:

Front End Developer

Sefo Media | 01/2022, 09/2022 Key Skills: React.js, Redux Toolkit

Played a major role in creating a car rental application with an online reservation system.

Provided a fully functional online reservation system for different locations and other user preferences.

Improved user interfaces for a seamless experience which got highly positive feedback from the

Refined front-end code base for a more solid application structure.

Front End Developer

Bilisim Atolyesi | 06/2021, 12/2021 Key Skills: React.js, TailwindCSS, MobX

Contributed to the online marine vehicle configuration system.

Responsible for the final phase in the user's life cycle in the application which is crucial for increasing conversion rates.

Helped users be able to customize and document their preferred vehicle.

Resulted in better communication with clients as they can express their preferences more clearly and increase the last quarter's sales.

RELEVANT PROJECTS:

StudyBuddy - Github, Demo, Keywords: Firebase, Real-time Matching, Chat, Peer Learning

StudyBuddy is a web application I created to help students connect and study together. It matches users in real-time, enabling live chats and tracking study sessions.

The greatest challenge was building the user matching and chat functionality, which taught me resilience and advanced problem-solving. These features, along with user authentication and a timer, were built using key skills in React, Firebase, and Tailwind CSS.

I'm proud of the modern and responsive design I accomplished. Looking forward, I plan to add a leaderboard and more game-like features to boost engagement.

This project has deepened my understanding of real-time application development and user interface design, and I'm eager to apply these skills in future work.

Lost&Found - <u>Github</u>, <u>Demo</u>, Keywords: Team Lead, User Authentication, Location and, Category-Based Filters, React.js, Google Maps API

I led a team to create the Lost & Found Web App, a platform for posting and finding lost items in Wroclaw. Our key challenges included implementing location-based searches and user communications, which we achieved using React.js, Firebase, and various APIs. This project sharpened my leadership skills and deepened my understanding of full-stack development.

Admin Dashboard - <u>Github</u>, <u>Demo</u>, Keywords: ReactJS, Context API, CI/CD principles with GitHub Actions, TailwindCSS

It is a CRA project to present a nicely styled Admin Dashboard which is functional and has many apps inside: Rich Text Editor, Kanban, Color Picker, Calendar, Tables with search, edit, delete, print functionalities.

Auctions - Github, Keywords: Django, Authentication, CRUD

User authentication: Users can create an account and log in to the application to create and participate in auctions.

Auction creation: Registered users can create auctions by providing a name, description, starting price.

Bidding: Other users can view and place bids on active auctions, with the current bid and bidder displayed in real-time.

Commenting: Users can make comments on bids, allowing for communication and discussion around specific auctions.

Expense Tracker - Github, Keywords: ReactJS, Redux Toolkit, Syncfusion, TailwindCSS

A simply designed expense tracker application. Users can add, edit and delete incomes and expenses to keep track of their financial status.

Transaction creation: Users can create transactions by providing a description and amount.

Reporting: The application provides summary reports and charts of the user's expenses, allowing them to track their spending over time.

Mobile-responsive design: The application is designed to be used on both desktop and mobile devices.