Yusuf Yigit Aydemir

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Experience

Full-Stack Software Engineer   February 2021 – September 2021
Kibele Communication Systems and Services   *Istanbul, Turkey*

- Collaborated within a cross-functional team to develop a robust purchasing management system for Garanti BBVA, a prominent Turkish bank, utilizing technologies including JavaScript and Bootstrap for the frontend, and C# and SQL for the backend
- Spearheaded the implementation of innovative solutions resulting in a remarkable 73% enhancement in the efficiency of the purchasing process, equivalent to optimizing $12 million worth of working hours
- Contributed to the successful acceleration of the purchasing workflow, streamlining operations and bolstering overall productivity
- Took the initiative to transition away from the role after the culmination of the online education period prompted by the pandemic, in order to concentrate on advancing my studies at college

Projects

CoinPort | Live Demo | Code

- The application is developed using ReactJS, a powerful JavaScript framework
- Cryptocurrency prices are fetched from the Coinranking API, ensuring real-time and accurate data
- The fetched data is visualized using Tradingview Lightweight Charts, offering interactive and intuitive charting capabilities
- Styling is implemented with the assistance of TailwindCSS and Flowbite, enhancing the application's aesthetic appeal and user interface
- Authentication functionality is implemented using Google Firebase, providing secure and reliable user authentication through Google accounts
- Watchlist feature powered by Google Firestore database, enabling users to track and manage their favorite cryptocurrencies in real-time within their portfolio

TypeRapid | Live Demo | Code

- The game is developed with ReactJS, a highly capable and widely adopted JavaScript framework renowned for its robust features and capabilities
- The words within the game are dynamically retrieved in a randomized manner from the Random Word API, enhancing the unpredictability and diversity of gameplay elements
- The game's animations are created using the Framer Motion library, allowing for the creation of visually engaging and dynamic user experiences
- Styling is implemented using TailwindCSS, to ensure a polished and consistent visual appearance
- In order to maintain an up-to-date record of leaderboard scores, a secure and reliable storage solution is integrated, using Google Firestore, a scalable NoSQL database service provided by Google Cloud Platform

Technical Skills

HTML/CSS | JavaScript | Python | Node.js | React | TailwindCSS | Git | GitHub | Google Firebase | VSCode
Object Oriented Programming | Responsive Design

Education

Istanbul Technical University   Istanbul, Turkey
Bachelor of Engineering – BE, Environmental Engineering