Kieron Thomas

Junior Front-End Developer



Education

Teesside University — Biomedical Science

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Featured Projects

Spotify Clone- FullStack

React Material UI Typescript RapidAPI Node Express MongoDB

As an avid music fan, I decided my most ambitious and biggest project would be to create this Spotify Clone. Built with Node.js, Express, MongoDB, React, and TypeScript, it's a full-stack clone aiming to replicate Spotify's vibe. Using the Spotify API via RapidAPI, this application has got all the music stuff—artists, albums, playlists, and tracks. I've poured my heart into perfecting the user experience, diving into modern tech and APIs.

Technical Features:

User Auth & Playlist Creation: This application allows users to easily create accounts using Firebase Google Authentication and make their own playlists, mirroring the functionality of Spotify. Users can curate their favourite tracks, albums, and artists into custom playlists, providing a tailored music experience akin to the popular music streaming platform.

Real-time Data Integration: The application is integrated with the Spotify API, providing real-time access to Spotify's extensive music library. Users can enjoy the latest music releases and updates without interruption.

See Live: Spotify Clone

See Code: Github Repo

Homeland Real Estate

React Material UI Framer Motion RapidAPI Firebase

As one of my first react applications that I have hosted, this applications is a testament to the development from this project to my most recent (Spotify Clone). This is a real-estate react application that uses Firebase Authentication and Zoopla UK API from RapidAP Ito allow users to login using their Google Account and fetch properties based on location respectively. The login feature allows users to favourite properties they like as well as unfavourite them if they decide to change their mind

Technical Features:

Filter Options: Users can filter out properties they would like to see based on inputting a location, as the API uses Zoopla UK API and as a UK resident myself, users can only search for properties that reside within the UK. In addition, users can filter out properties based on the number of bedrooms they want and a minimum and maximum price.

User Auth & Property Saving: Project has the sign-in process, enabling users to securely access the platform using their Google credentials. Additionally, implement a 'Save to Favorites' feature that allows authenticated users to bookmark and save their preferred properties for quick access and future reference

Skills & Tools

Underline indicators

Frequently Used Occasionally

Languages
FE related HTML CSS/SCSS TypeScript JavaScript

BE related NodeJS Express MongoDB

Technologies

Ul related Tailwind CSS Material Ul Tailwind Ul NextUl

FE related React Framer Motion GSAP

Tools & Softwares

Coderrelated VS Code Node.js Git Webstorm