

James Zokah

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Summary

Dedicated software engineer with 3+ years of experience designing and developing small-to large-scale Web applications using object-oriented programming languages for both **Front-end (React, Nextjs)** and **Back-end (Nodejs, Python)** applications and mobile apps using **Flutter** and for complex problem resolution, I leverage logic and lateral thinking to optimize great results and teamwork collaboration.

Experience

Upwork

Front-End Developer, Remote

08/2021 - 09/2021

- Researched and implemented best coding practices for SEO, resulting in an average of 35% higher search engine rankings than previously.

Upwork

UX/UI Designer, Remote

02/2022 - 03/2022

- Collaborated with a team of Reactjs developers for a month on a major website redesign
 - Used Figma to design a full-stack Web application to improve new features and meet the needs of existing clients
 - Redesigned the website to create a more visually appealing, user-friendly experience
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Skills

- Nextjs,
- React.js,
- Node.js,
- Python,
- Dart,
- Flutter,
- PostgreSQL,
- JavaScript,
- Html5,
- CSS3,

Tools

- Docker
- Git

Soft Skills

- Problem-solving
- Creativity
- Collaboration

Education

Information Science

University of Ghana, Accra, Ghana

06/2024

Projects

Netflix clone (Reactjs, Redux, Firebase, React-Query)

- I developed a responsive UI and took advantage of React's reusable components to gain interactive and 96% performant code.
Reduced 65% complexity by managing the state of each movie with Redux, which helped me to lift up
- the state of the app to enable other components to have access to and dispatch any state change in the development process.
- Implemented authentication with Firebase to enable users to sign up and log in with their email and password or sign in with Google Oauth and also used Firestore to store users' data.

Link: <https://nofix.netlify.app>

YouTube Clone (Reactjs, Firebase, MUI)

- Leverage the UI with Reactjs to achieve 25% faster update of components on the user interface.
- Achieved caching of YouTube's video data by using React Query to make background fetch YouTube videos and cache them in memory in order to enhance the performance of the UI.

- Implemented Authentication for users with Google OAuth and display their user session after authorization.
- Dark mode on websites is one essential feature for user therefore added dark mode for authenticated users.

Link-<https://yuutube.netlify.app>

Spotify Clone (Nextjs, Typescript, Tailwind, Spotify Api, NextAuth, Recoil)

- Designed and developed with CSS utility class from Tailwind to improve the app's responsiveness and build an outstanding UI
 - Used NextAuth to authenticate users with Spotify OAuth and to have the ability to view their playlists.
 - Leverage 50% of Nextjs server side rendering to acquire fast re-renderer to improve SEO.
 - Hacked into typescript's type inference by inferring data types of each spotify playlist and then managed each state with Recoil to enhance performance.
- Link- <https://spotify-me.vercel.app>
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Languages

English - Fluent

Contact

- **GitHub** - <https://github.com/jameszokah>
- **LinkedIn** - <https://gh.linkedin.com/in/james-zokah-860559196>
- **Twitter** - <https://twitter.com/JamesZokah>
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