

Employment

Software Engineer, Lucid Array (September 2023 - Present, <https://lucidarray.dev/>)

- Contributed to the development of Spacia's mobile apps; Spacia B2B and [Spacia Mobile](#), focusing on core features such as payments, authentication, federated authentication and overall user experience.
- Implemented a comprehensive user role system within the Spacia Africa web and mobile applications, catering to the needs of 7 distinct user types.
- Implemented front-end features for Spacia's web platform, as seen on <https://sandbox.spacia.page/home> for Spacia Africa
- Developed a scalable mobile app using Flutter for [The Trust Hospital](#)'s network of 9 branches, connecting it to a Java Springboot backend and handling all UI errors; ensuring accessibility ([A11y](#)).
- Implemented complex calendar functionalities for appointment scheduling, filtering, and sorting.
- Built the companion web platform for appointment booking for the Trust Hospital.
- Utilized: React, Flutter, TestFlight, Paystack, Google Maps API

Software engineer I, Saharago (Dec 2021 - Dec 2022, <https://saharago.com>)

- Built and maintained a scalable e-commerce platform using React, Prisma, and CI/CD pipelines.
 - Designed and deployed company website and mobile app, ensuring seamless user experience.
 - Automated key processes ie end-to-end testing and deployment, reducing manual efforts and improving deployment time 40%.
 - Utilized: Flutter, React, Express, AWS (Cognito, Amplify, SES) and more
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Projects

Nuance - AI Playlist Creation (<https://discovernuance.com/>)

- Nuance is an IOS and Android music recommendation app that integrates with Apple Music and Spotify to provide a personalized listening experience using Google's Gemini AI LLM. It uses Gemini, a point system algorithm(to create more accurate recommendations) and the user's streaming service to create tailored playlists for the user. The selling point is it allows users to generate personalized playlists based on prompts. TestFlight link: <https://testflight.apple.com/join/buJev6qM>
- Key features include:
- **User Authentication**: With Apple Music and Spotify for personalized prompt recommendations based on your listening history.
- **Music Recommendations**: Utilizes Gemini AI to analyze user prompt and suggest relevant tracks.
- **User Profile**: Displays profile information for a more immersive experience.
- Utilized: TestFlight, PostgreSQL, Flutter, Prisma, OAuth2.0, MusicKit, Spotify API

Code Editor - Web (<https://code-editor-iota-sandy.vercel.app/>)

- Built a code editor that can be used online using React, Styled Components, and the Monaco plugin. Used Auth0 to handle authentication.
- Utilized: React, Auth0

Toppik - Football lovers mobile app (<https://www.youtube.com/watch?v=qEz71bclxBQ>, Open Source: [here](#))

- Developed a comprehensive soccer app with only Firebase Authentication and Firestore as the backend that empowers users to connect with like-minded fans, stay updated with the latest news, and engage in insightful discussions.
 - Key features include:
 - **News Feed**: Used [News API](#) to get articles, match highlights, and breaking news to keep users informed.
 - **Community Forums**: Interactive spaces made with Firestore for users to share opinions on soccer topics, ask questions, and connect with other fans.
 - **League Rankings & Fixtures**: Real-time data on league standings and match stats shown in tables.
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Skills

Languages: HTML/CSS, Javascript, Typescript, Dart, Python

Web Frameworks: React, Next.js, Flutter, Node.js

Soft Skills: technology communication, ability to lead teams