

Kaushala Davidson

FULLSTACK DEVELOPER

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Skills

Software Experience Other Skills

React, Redux, Typescript, CMS (Storyblok), Next.js, Cypress Testing, Tailwind, Lambdas, GraphQL
Critical Thinking, Project Planning and Strategies, Regex, GIT, Documentation and Technical Writing

Experience

Axon Enterprise

FRONTEND SOFTWARE ENGINEER II

REACT, REDUX, TYPESCRIPT, KOTLIN, GO

Jun. 2023 - now

- Contributed to feature development and maintenance for a React frontend with over 100,000 monthly users, addressing issues and resolving bugs quickly
- Led the decoupling migration by extracting a React project, setting up a new k8s deployment and testing pipeline, enabling faster, more consistent releases, and unblocking rollbacks
- Authored AAR documents, analyzing incidents, timelines, and aligning organizational processes
- Participated in on-call rotation, minimizing customer impact for a critical product, collaborating with teams to resolve issues, and optimizing alerts for relevance
- Took over maintenance of a Kotlin Android app, improving feature parity with the web version and performing bug fixes during new application development

Blow LTD

FULLSTACK DEVELOPER

REACT, REACT NATIVE, NEXT.JS, GATSBY, STORYBLOK, AWS, TYPESCRIPT

Jun. 2022 - May. 2023

- Led the development efforts to migrate the booking flow of the website to Next.js and develop static and landing pages using Gatsby, with the goal of improving website performance and delivering a seamless user experience
- Spearheaded an initiative to transfer all static content to Storyblok, empowering our marketing team to make changes to apps and websites from a centralized location, streamlining communication and increasing operational efficiency
- Developed and maintained a customer-facing website and admin panel, serving over 100,000 unique visitors monthly
- Utilised Firebase to develop a customer-facing chat system, resulting in a 70% reduction in budget for email and text-based marketing and communication in the company
- Devised a revenue-boosting tool for customer service team that efficiently sets and tracks surges for company's services, reducing booking turnaround by 20% and increasing customer satisfaction

Upwork

FREELANCE DEVELOPER

REACT, TYPESCRIPT, PYTHON

Jun. 2019 - Jun. 2022

- Built customer-facing multi-page websites serving over 100,000 unique visitors per month
- Incorporated new responsive UI approach in websites and landing pages, increasing client traffic by 15% on average
- Reduced the runtime of a data aggregation script by more than 50% for a sports betting site to be run daily

Projects

TransientMail - Temporary Email Service

Available on Github

REACT, TYPESCRIPT, TAILWIND, MAIL.TM API, JSON

- Uses mail.tm as a backend for generating mailboxes and receiving messages
- Coded using Typescript and Tailwind for a faster development experience

Recipisio - Search-by-ingredient recipe application

Available on Github

REACT, TYPESCRIPT, SPOONACULAR API, SCSS

- A mobile-responsive search-by-ingredient recipe application powered by the Spoonacular API
- Mobile-first responsive design
- Uses the Spoonacular API for recipe search

OnTheGo - Bus/Train Times App

Available on Github

JAVASCRIPT, TFL API, LEAFLET, CARTOCDN

- A web app for viewing TFL departure times using Leaflet for displaying the map and CartoCDN as a tileserver