Kaushala **Davidson**

FULLSTACK DEVELOPER

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Skills

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

Experience

Blow LTD

FULLSTACK DEVELOPER   *Jun. 2022 - Now*

- (Next.JS, Gatsby) Currently leading 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.
- (React) Developed and maintained a customer-facing website and admin panel, serving over 100,000 unique visitors monthly
- (Typescript) Adopted comprehensive type safety measures across the entire project, including unit and e2e testing, and established pre-commit hooks to ensure code quality and maintain consistency in development processes.
- (React) 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
- (React) Devised a revenue-boosting tool for customer service team that efficiently sets and tracks surges for company's services, reducing booking turndown by 20% and increasing customer satisfaction
- (React Native) Created and maintained React Native mobile applications for both customers to book services and professionals to manage bookings and calendars
- (AWS) Extensively utilised AWS Secrets Manager, Cognito, Amplify GraphQL, and Terraform to implement secure authentication and authorisation protocols, as well as automate deployment processes for various projects

Upwork

FREELANCE DEVELOPER   *Jun. 2019 - Jun. 2022*

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

Projects

ShortVC - URL Shortening Service   *Available on Github*

NEXT.JS, REACT, tRPC, TALWIND, SUPABASE, NEXTAUTH, TYPESCRIPT

- Crafted mobile-first responsive design using NextJS and SSR for optimized user experience
- Implemented secure URL hashing using Supabase and Postgres. Created a typesafe backend using NextJS and tRPC
- Integrated OAuth using NextAuth and Github for user authentication and authorization
- Utilized Typescript to streamline development processes and improve code maintainability
- Created engaging animations to enhance user experience

Recipisio - Search-by-ingredient recipt application   *Available on Github*

REACT, 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
- Coded using Typescript and SCSS for a faster development experience
- Smooth and semi-complex animations

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

Peditious - Typing Speed Test   *Available on Github*

REACT, LOCALSTORAGE

- Typing speed test app made using React that uses localStorage to store and display highscores