Sam Creasey

SENIOR SOFTWARE ENGINEER

Profile

26 year old with a unique blend of 5 years of React/Typescript engineering and 7 years of international hospitality experience.

An efficient team player with a track record of delivering high quality code in critical product areas, bringing solutions across the whole design and development process.

Employment History

Senior Frontend Engineer, Frontify, Remote

NOVEMBER 2021 — JUNE 2024

- Led the frontend team in the build and release of the public marketplace, the first WCAG compliant product feature
- Architected multiple feature migrations from jQuery to React, resulting in one of the best performing major releases regarding client satisfaction and stability
- Held a position as the most effective engineer in the company-wide initiative to meet WAI standards for keyboard/screen-reader accessibility
- Contributed significantly to the Vitest and Cypress test suite for unit, integration and end-to-end coverage
- Reduced the average number of iterations in the design and development process from 2-4 to 1-2 cycles through effective collaboration

Frontend Engineer, Floquote, Remote

NOVEMBER 2020 — OCTOBER 2021

- Spearheaded the front end development and architecture, choosing React, Redux and neutrino.js(webpack)
- Implemented subscription-based payments using Stripe and Chargebee, as well as invoice exporting with Zapier
- Enabled platform analytics using Firebase, d3/recharts and Google Places API
- Introduced mobile-friendly features, including responsive layouts, push messaging and optional dark-mode styling based on system theme

Development Experience

Columbia Valley Hut Society: React, Redux, Node.js, Express.js, MongoDB

- Custom-built full-stack booking engine where users can create/edit reservations, make payments through PayPal and comment on blog posts.
- Admins are able to modify/delete reservations, issue refunds, add blog posts, and trigger emails via SendGrid through a hidden dashboard.

Recipe Analyser: React, Redux, Bootstrap, Firebase

- Application for parsing recipes from a url using Spoonacular API.
- Users are able to save recipes to their account, or adjust ingredients and calculate quantity of servings on the fly.

TripMix: React, Gatsby.js, SCSS, Bootstrap, Python

- Offline PWA database created with python, beautiful soup and React. Recommended by Tripsit(NGO) as a significant music event resource.

Education

John F Kennedy Sixth Form, Hemel Hempstead, England

A-Level: Mathematics - **A***, Biology - **C**, English Literature - **B**

Details

+64273028882
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Links

Portfolio Website
Linkedin

Skills

Typescript
Javascript
React
Redux
HTML & CSS
Github Copilot
Node.js
Express.js
MongoDB
MySQL

Hobbies

Photography, Mountaineering, Camping, Snowboarding, Rock Climbing