

Chris Green

Senior Software Engineer

SUMMARY

7 years of experience as a full stack engineer, with expertise in JavaScript/TypeScript and React. I have led teams and built great products, at early-stage startups as well as scale-ups with over 100,000 customers.

WORK EXPERIENCE

Typeform, Remote — Senior Software Engineer

APR 2022 - DEC 2022

Typeform is a popular form-building SaaS. As part of the First Experience team I focused on increasing conversion rates by optimising user onboarding flows.

- Technical lead for a feature that streamlined onboarding by generating personalised forms, increasing conversion rate from free to paid plans by 5% with TypeScript, React and Node.js.

Relish, Remote — Senior Software Engineer

MAR 2020 - APR 2022

Engineer no.3 at Relish, a startup that helps couples improve their relationships. I led the development of a cross-platform frontend (iOS, Android, Web) using React/React Native and TypeScript, as well as implementing several core features as a full stack engineer using Clojure.

- Rebuilt the main content system of the app, allowing the backend to re-configure content on the fly, allowing us to make changes faster without releasing new versions of the app.
- Improved CI/CD pipeline using Github Actions and Docker, introducing integration testing and automating the app release process for iOS and Android. This reduced the release process time by 50%, increasing iteration speed, and reducing defects.
- Built the web version of the app, sharing existing frontend code using a monorepo and React Native for Web, as well as setting up web tooling and deployment.
- Implemented Stripe subscription service using Clojure and PostgreSQL, increasing conversion rate by 10% and reducing subscription provider fees.

FreeAgent, UK — Software Engineer

FEB 2019 - MAR 2020

FreeAgent is a large accounting SaaS, and as part of the UI Engineering team, I focused on building a component based design system and removing years of frontend tech debt.

- Implemented a modern frontend stack, introducing npm and webpack, as well as linting and unit tests. Supported engineering teams in migrating their legacy JavaScript, by providing code reviews, documentation and shared libraries.
- Worked closely with the design team to implement core UI components that were responsive and accessible, documenting them in a living styleguide.
- Integrated Percy visual regression testing into the CI pipeline, which improved confidence in changes when migrating legacy UI components.

Float, UK — Software Engineer

FEB 2016 - FEB 2019

Float is a small startup that helps businesses manage their cash flow, where I worked full stack in Ruby on Rails, JavaScript and React.

- Migrated frontend from Backbone to React, introducing unit testing and a CI pipeline, as well as code reviews. This reduced tech debt, decreased the number of bug reports, and improved the UX.
- Decreased the average import time for the Xero and Quickbooks integrations by 20%, by reducing the number of API calls, as well as optimising query performance in PostgreSQL.
- Optimised frontend performance by introducing API pagination, lazy loading, and list virtualization, reducing time to interactive by 25%.
- Rebuilt core budget system with Ruby on Rails, allowing users to define complex recurring rules for their cash flow budgets. Managed the migration from the legacy system to the new system.

OTHER EXPERIENCE

Travel, South East Asia & Australia

FEB 2023 - PRESENT

Motorbiked through Vietnam, Cambodia & Laos. Took intensive Thai language classes. I have many stories!

DETAILS

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chrisgreen.codes

github.com/chrisgreen1993

SKILLS

TypeScript

JavaScript

React

React Native

Next.js

Node.js

GraphQL

Redux

HTML

CSS

Clojure

Ruby

Rails

PostgreSQL

Docker

EDUCATION

Computer Science, BSc
Lancaster University

PROJECTS

[Listen List](#)

Music discovery app
(Elixir, PostgreSQL)

[Lottie Editor](#)

Animation editor
(Next.js, TypeScript)