

# Chris Green

Senior Software Engineer

8 years of experience as a software engineer, with expertise in JavaScript/TypeScript and React.

## WORK EXPERIENCE

### Enlock, Remote — Senior Software Engineer

SEP 2024 - PRESENT

Enlock is an early-stage startup building a fully encrypted online workspace. I led the development of the mobile app MVP, including design and UX.

- Implemented email client in React Native and TypeScript, including authentication, inbox management, parsing and rendering HTML emails, and a rich text email composer.
- Integrated a Go sync engine into the mobile app, including code generation of type safe Kotlin and Swift bindings from TypeScript code, allowing an offline first 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, letting us 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.
- Implemented a real time spreadsheet interface with data visualisations in React. This allowed users to edit and import data in bulk, as well as apply simple formulas, and see their forecast updated live.
- 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.

## DETAILS

[chrisgreen1993@gmail.com](mailto:chrisgreen1993@gmail.com)

[chrisgreen.codes](https://chrisgreen.codes)

[github.com/chrisgreen1993](https://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)

## OTHER EXPERIENCE

Travel - Asia & Australia  
Jan 2023 - Sep 2024