

Chris Green

Software Engineer

👤 Profile

I enjoy working in collaborative, fast-paced teams that dig deep into problems and craft robust, polished solutions that delight users. I'm always learning, finding better ways to do things and pushing myself out of my comfort zone.

📁 Employment History

Software Engineer at FreeAgent, Edinburgh

2019 — Present

Summary: As part of the UI Engineering team I worked on the front-end of a large Ruby on Rails application to help deliver a product experience that is performant, accessible and robust through a scalable development process.

Highlights: I rebuilt legacy UI to be responsive, accessible and provide a modern look and feel. A scalable component based architecture paired with a living styleguide was used to enforce consistency and document usage.

I helped engineering teams refactor their legacy front-end code by providing guidance on how to write modern, maintainable, well tested JavaScript and introduced linting to catch common issues.

Software Engineer at Float, Edinburgh

2016 — 2019

Summary: As part of an agile, cross-functional team I worked across the whole stack to deliver well-tested, maintainable solutions that simplify cashflow forecasting. I provided feedback and guidance to other engineers through code reviews and pair programming, and also interviewed candidates as part of the hiring process.

Highlights: I was instrumental in rewriting the frontend of the application in React and Redux, with a GraphQL API, which brought about significant UX improvements and a more maintainable, well-tested codebase.

I engineered a new budgeting system that supports complex recurring budgets using Ruby on Rails and the iCal spec, and worked closely with design to build the UI. I also managed the migration of millions of existing budgets to the new system.

Web Developer at Copify, Lancaster

2012 — 2016

Summary: I worked extensively on the front and back-end of a PHP web application, implementing new features and fixing issues, while following good engineering practices.

Highlights: I added a full text search feature, from auto indexing database records, to displaying search suggestions in the UI via JavaScript.

I built and deployed a microservice with Python and Flask, in order to integrate a recommendation system into the application.

Details

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Links

[Website](#)

[Github](#)

Skills

Ruby

PHP

Python

JavaScript

HTML

CSS

PostgreSQL

Rails

React

Redux

Git

Unix

Hobbies

Travel

Bouldering

Dungeons and Dragons

Music

Reading

Cooking

🎓 Education

BSc Computer Science, Lancaster University, Lancaster

2012 — 2015