

Olly Chadwick

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Summary

I have spent the last year working as the lead developer for a couple of early stage startups, building new production systems from scratch. Now looking to move back into a permanent fullstack or backend engineering role.

I am an experienced backend web developer, with an appreciation for the importance of computer science fundamentals. Having worked as a government advisor for 10 years, I have excellent communication skills and experience managing people and projects.

Skills

Ruby/Rails

Python/Django

JavaScript/React

Docker/Kubernetes

Tailwind

Work Experience

Lead Developer, Supermarketer (2024)

Supermarketer is a data analytics platform for retailers with loyalty cards.

- Built full stack Python/Django web app for getting users to agree to share their data. Passed Google Security Review for OAuth2 integration.
- Built data processing pipeline for transforming user data into useful insights for retailers, using Spacy for named entity recognition and React for data visualisation.

Lead Developer, R2U (2023-2024)

R2U was a property investment marketplace for the rent-to-rent sector.

- Built full-stack modern rails app (using Hotwire/Stimulus/Tailwind), including location search, hosted on Render.

Backend Developer, Immersive Labs (2021-2023)

Immersive Labs is a cybersecurity training platform, connecting users to cloud based training machines using remote desktop technology in the browser.

- Worked on integrating the company's first acquisition - a node/serverless app hosted on AWS - into the main Rails/React/GraphQL platform.
- Worked as part of the DX Guild, including developing a command line tool for launching K8s environments.

Backend Developer, Homeflow (2019-2021)

Homeflow is a property technology company offering a website platform used by c.400 estate agents and manage their integrations with Property portals and CRMs.

- Built features and fixed bugs using Ruby-on-Rails. Developed knowledge of MySQL, MongoDB and React.
- Worked in microservices architecture, using CI/CD practices with Jenkins and Docker.

Senior Policy Advisor, UK Government (2008-2019)

Pre-software career. A range of roles including lead UK government policy advisor on subsidies for electric vehicles.

- Developed excellent written and oral communication skills; experience briefing senior ministers and presenting to conferences.
- Worked as team leader (usually managing 3-5 staff).

Side Projects

TodoBot todobot.ai

Todo list integrated with a chatbot.

- Reached the [front page of Hacker News](#) on launch day.
- Gave a talk at my local tech meetup on it [here](#).

Rails Explained railsexplained.com

Blog post series explaining Ruby and Rails topics in simple terms, using code, cartoons and stories.

- Has received over 3000 visitors since launch, with numbers growing steadily each month.

Education

Launchschool <https://launchschool.com> - 2017-19

Completed online full stack development school as part of career transition into software.

UCL, MSc Economics (Distinction) <https://ucl.ac.uk> - 2014-15

Good grounding in data analysis and econometrics.