

# ALFIE HISCOX

Full-stack Software Engineer

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## SKILLS

Java and JVM Ecosystem	Clojure/Kotlin	Golang	JavaScript/TypeScript	Ruby/Rails	Rust/Zig
NextJS	React/Redux	SvelteKit	Docker Ecosystem	Relational Databases	Automation Tooling
Distributed Systems	AWS/Azure	Linux Admin	On-Prem & Cloud Deployments	Version Control Systems	

## WORK EXPERIENCE

### E2OPEN

Software Engineer | Jun 2021 - Current

- Led modernisation of a distributed printing service used by thousands of concurrent users across multiple internal products, reducing wait times by 10x and halving deployment costs per instance.
- Spearheaded a full-stack rewrite of a legacy Java 5 data dashboard, introducing my team to React whilst developing a robust Java backend. Product is currently used by major UK retailers such as Heineken and Boots.
- Implemented zero-downtime deployments for a critical supply-chain monolithic application by introducing clustering, increasing availability and resilience.
- Owned end-to-end developments of multiple mission-critical projects and internal tools, handling architecture, implementation, testing, deployment, and ongoing performance optimisation.
- Led Docker adoption for team development environments, replacing custom processes with automated, containerized workflows to improve deployment parity and developer efficiency.

### LE WAGON

Teaching Assistant | Jan 2021 - Apr 2021

- Taught Full-Stack Web Development Course to multiple 100 person cohort, including Ruby, Ruby on Rails, React, Javascript, SQL, PostgreSQL, Sass, Relational Databases, AJAX, Git, Github, Heroku, Bootstrap and more.

## EDUCATION

### LE WAGON

Computer Science | Sep 2020 - Dec 2020

- Project based bootcamp focused on web application design and development taught in Ruby on Rails with Javascript (React).

### UNIVERSITY OF LEEDS

Bachelors | 2016 - 2020

- First Class Bachelors in English Literature and Film Studies.
- Attended many practical Computer Science courses such as Programming for the Web (1st) and Social and Mobile Web Application Development (1st).

### UNIVERSITY OF ADELAIDE

Year Abroad | 2018 - 2019