ALFIE HISCOX

Full-stack Software Enigneer

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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).