

ALFIE HISCOX

Software Engineer

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Self-taught software engineer passionate about building robust systems, from enterprise applications to hardware emulators. Experienced in Java, TypeScript, and Go, with a focus on efficient distributed systems and end-to-end project ownership.

WORK EXPERIENCE

E2OPEN

Software Engineer | Jun 2021 - Current

- Led development of a high-traffic distributed printing service used across multiple products, improving security and reducing processing times 10x while enhancing security and deployment scalability.
- Spearheaded a full-stack rewrite of a legacy Java 5 data viewer, introducing my team to modern React whilst developing a robust Java backend. Product is currently used by major UK retailers like Heineken and Boots.
- Implemented zero-downtime deployments for a critical monolithic application by introducing clustering, increasing availability and resilience.
- Owned end-to-end development of multiple mission-critical projects and internal tools, handling architecture, implementation, testing, deployment, and ongoing performance optimization.
- 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

- Teaching a Full-Stack Web Development Course where students are taught to conceptualise and build end-to-end web applications.
- Technologies taught included Ruby, Ruby on Rails, React, Javascript, SQL, PostgreSQL, Sass, Relational Databases, AJAX, Git, Github, Heroku, Bootstrap and more.

HISCOX VENTURES LIMITED

Information Systems Consultant | Jul 2020 - Jun 2021

- Acted as a technical consultant for small local family business renting out classic cars for various events. My focus was on providing practical solutions to increase client win rate.
- Led design and implementation of a small ERP to increase visibility and efficiency.

PINEWOOD GROUP LIMITED

Student Intern and Runner | Jun 2015 - Jul 2015

- Work experience as a production runner for the largest film studio in the UK.
- Demonstrated ability to work in an extremely large team, learning how communication and delegation lead to success in a huge technical endeavour.

EDUCATION

LE WAGON

Computer Science | Sep 2020 - Dec 2020

- Project based bootcamp focused on web application design and development, using modern tools and frameworks.

UNIVERSITY OF LEEDS

Bachelors | 2016 - 2020

- First Class Bachelors in English Literature and Film Studies.
- Audited as many Computer Science lectures and workshops as one can alongside my official degree.
- Member of the Leeds University Film Society.

UNIVERSITY OF ADELAIDE

Year Abroad | 2018 - 2019

THE ORATORY SCHOOL

A-Levels | 2011 - 2016

SKILLS

Java and JVM Ecosystem	Golang	JavaScript/TypeScript	Full-Stack Web Development
Distributed Systems Architecture	Version Control Systems	On-Prem & Cloud Deployments	
Clojure, Zig, Rust, Odin	Commercial Awareness	Maths and Statistics	