Josh Dronsfield

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I'm a London-based software engineer with over 3 years professional experience in javascript fullstack development, specialising in React and Node. I have a strong skill set across the entire web development stack and experience leading a development team from project beginning to production release.

EDUCATION

Durham University, BSc Physics (2.2) [2013 - 2016]
During my physics degree I studied subjects such as quantum mechanics, thermodynamics, condensed matter, etc. I did a few programming modules where I used Python and Java.

Davenant Foundation School & Sixth Form [2006 - 2013]
A-Levels: Physics A*, Chemistry A*, Maths A*, Further Maths A*
GCSEs: 9 x A*, 2 x A

EXPERIENCE

Fullstack Javascript Engineer, Red Ant [Feb 2018 - Nov 2019]

During my last six months at Red Ant I led a development team creating 17 isomorphic websites and hybrid apps. I was in charge of the entire web development stack including frontend, backend, and infrastructure for the whole project. This involved designing a server-side rendering system, creating UI components, managing the frontend datalayer, building a REST API, automating web deployment and app build processes, integrating with several third party systems, and more.

Before that I worked on a variety of other projects for high profile clients. Our tech stack centred around React / React Native, Redux, Node, Express, and Postgres.

At Red Ant I garnered a reputation as someone who can be relied on to complete any engineering task quickly and to a high standard, who knows how everything works, and who cares a lot about code quality. I've gained experience mentoring other engineers as well as communicating effectively with non-technical colleagues and clients.

Software Developer, Codogo [June 2016 - January 2018]

As the first non-founder member of Codogo I developed complex web apps and native apps from the ground up. We created Codogo Write: a collaborative content creation tool, as well as building apps and websites for various clients.

I focused primarily on frontend development with React and React Native, using GraphQL for our data layer. Codogo gave me valuable experience working in a small team to solve difficult problems - both coding challenges and business strategy.

Software Development Intern, DMG Media [Summer 2014 & Summer 2015]

For two summers while I was at university I worked as a frontend developer at a large publisher, rapidly self-learning javascript by building various websites and widgets, and improving my CSS/HTML skills.