

Michael Harrison

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Full-stack JavaScript Developer with a background in QA/Testing.

I love solving problems, I love understanding how systems work, and I love making things - not just coding, I also make music and wooden spoons and try to fix clocks in my spare time.

I want to work in a company which has similar commitments to me. I care about craftsmanship, and I want to work with developers who will challenge me and facilitate my learning. If your company wants to make a positive impact on society, that's a bonus too.

EXPERIENCE

magneticNorth, Manchester — *Junior Developer*

NOVEMBER 2016 - PRESENT

I currently work at magneticNorth, a Manchester based digital agency, where I have helped to prototype and build solutions to really interesting problems for some prominent clients, such creating a dashboard to explore and visualise the complete history of the British film industry for the BFI, and prototyping an accessible, audio-only game for the BBC.

Intuitive, London — *Software Test Analyst*

AUGUST 2014 - MARCH 2016

Manually writing and executing feature and regression tests on a complex booking system. This role fuelled my interest in software development and has given me a real commitment to TDD.

EDUCATION

Makers Academy, London — *Web Development*

APRIL 2016 - JUNE 2016

Software Craftsmanship; XP; OOP; TDD; Ruby; JavaScript; Rails; AngularJS; PostgreSQL

Open University — *Postgraduate Certificate in Philosophy*

JANUARY 2013 - OCTOBER 2013

Political Philosophy, with interests in Nationality, Citizenship and Multiculturalism.. Part-time study whilst working full-time.

University of York — *BSc Mathematics & Philosophy*

JANUARY 2013 - OCTOBER 2013

TECHNOLOGIES

Amazon Alexa, AWS, d3, ES2016, Express, HTML, Git, JavaScript, Jest, Mocha MongoDB, Node, React, React Native, Redux, scss, socket.io, Styled Components, Vagrant, Web Audio, Webpack

PROJECTS

BFI Filmography

filmography.bfi.org.uk

I worked in a team of three developers to create a dashboard to allow users to filter, visualize and share the BFI's complete filmography database. The project uses React, Redux and d3, and is powered by an Express/Mongo API.

flash-redux

github.com/harrim91/flash-redux

Redux middleware, actions and reducer for managing flash messages.

Alexa Guitar Tuner

github.com/harrim91/alexa-guitar-tuner

Guitar tuner skill for Amazon Alexa, written in modular ES6 JavaScript. Won me some Alexa socks.