

# 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 as 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, Pair Programming, 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](http://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](https://github.com/harrim91/flash-redux)

Redux middleware, actions and reducer for managing flash messages.

### **Alexa Guitar Tuner**

[github.com/harrim91/alexa-guitar-tuner](https://github.com/harrim91/alexa-guitar-tuner)

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