Callum Macrae

Front-end Developer

A developer with experience in both front-end and back-end development, primarily using JavaScript. Always looking for the next challenging problem to solve and next thing to learn. Cares about making the internet available for all: be that people with disabilities, or those with older devices and slow connections.

Employment

SamKnows, Lead Front-end Developer	Aug 2018 to Present
Senior Front-end Developer	Aug 2016 to Aug 2018

Worked on a number of websites written using Vue.js or vanilla JavaScript. Main site I worked on was SamKnows One, their core analytics platform, which made me really grow a love for data visualisation! Also worked on several versions of the main company website, a web-based speed test (turns out this is a really interesting problem to solve in the browser), and a platform we used to make marketing sites for government clients (such as measuringbroadbandamerica.com) powered by Prismic and a component library.

Wonderbly, Developer	June 2014 to July 2016

Wore a number of hats here: started off doing front-end development, spent time focusing on and growing a passion for both performance and accessibility, and also spent a couple months writing Ruby. Spent the last six months of my time there helping rewrite parts of website using React and Node.

Funding Options, Front-end Developer	March 2014 to June 2014

Worked on two projects; a small app using AngularJS and a little PHP; and a Wordpress template, using the Timber plugin to avoid the worst bits of Wordpress templating.

Part-time Freelance Development	June 2011 to March 2014

Started taking on small projects in June 2011 while still in education, starting with PHP development, and shifting to more front-end and JavaScript work.

Academic

City University London	2013 to 2014

Studied Computer Science for a year and a half before deciding it wasn't the most efficient way of learning for me, and leaving. Studied programming in Java, systems architecture, data structures and algorithms, lots of UML, and something resembling web development. Briefly studied C++ but quickly recovered.

Writing

I've always found writing a great way to learn, and have written two books published by O'Reilly Media, the latest of which was Vue.js: Up and Running. I've also written a number of articles for websites such as Smashing Magazine, DZone and JSMag (my favourite of which was Building with Gulp), and my own website, http://macr.ae/.

I also made a website to teach people regex at a hackathon, once: http://tryregex.com/

Speaking

I'm an accomplished speaker, having been invited to speak at conferences around the world such as Vue.js Amsterdam, Vue.js Toronto, and Vue.js Poland.

You can find a mostly-complete list of my previous and future talks on my website.

Hobbies

I play piano and drums and want to get back into tuned percussion and being in bands.

I'm an activist with a focus on intersectional climate justice.

I'm sometimes sporty, but not as sporty as I was when I tried (and failed!) to cycle the 1000 miles from Lands' End to John O'Groats in six days.

Details

Mobile: +44 (0)7446885707	Email: callum@macr.ae
GitHub: https://github.com/callumacrae	Website: http://macr.ae/