

Andy McDonald

Junior Software Developer

Skills

Software Development Experience

I am a junior software developer, a graduate of the Founders and Coders bootcamp in London and a former journalist. Currently seeking a full-time front end developer role.

Email: andy.william.mcdonald@gmail.com

Portfolio: <https://www.andy-mc-donald.com/>

GitHub: <https://github.com/andy-mc-donald>

Languages

JavaScript (ES6), HTML 5, CSS 3

Frameworks and Libraries

React, Node.js, Express, Styled Components, Sass, Material UI

Version Control

Git, GitHub

Design

Figma

Furloughed

MAR 2019 - PRESENT, LONDON

During the Covid19 pandemic I have gone back to studying during a period of furlough. Over this time I completed the following certifications and projects:

FreeCodeCamp Certifications

- Responsive Web Design
- JavaScript Algorithms and Data Structures
- Front End Libraries

React Projects (FreeCodeCamp)

- Pomodoro Clock *
- JavaScript Calculator *
- Drum Machine *
- Markdown Previewer *
- Random Quote Generator *

*Tech stack: React, JavaScript, CSS, HTML

React Projects (Other)

- Portfolio site

Tech stack: React, Styled Components, JavaScript, HTML, CSS

New Statesman / Junior Front End Developer (Freelance)

NOV 2019 - JAN 2020, LONDON

Freelance contract for the New Statesman, working with their marketing and digital teams to create targeted front-end campaigns for the NS website. Experience gained using jQuery to edit banners and pop-ups.

Founders and Coders / Student

JUL 2019 - NOV 2019, LONDON

Full-time peer-led coding bootcamp focused on modern web development

using front- and back-end Javascript. During the course I worked with frameworks and libraries including React, Node, Express, Sass and Styled Components, as well as PostgreSQL databases. Emphasis on TDD methodology, Agile development and version control using Git and GitHub.

Selected Projects:

- UpSkillMe

Tech stack: React, Styled Components, Airtable, JavaScript, HTML, CSS

- Food Miles

Tech stack: HandlebarsJS, Sass, Node.js, Express, PostgreSQL, JavaScript, HTML, CSS

- Bugbears

Tech stack: JavaScript, HTML, CSS, Node.js, PostgreSQL

- Project Fear

Tech stack: JavaScript, HTML, CSS, Node.js

- Wikipedia Country Lookup

Tech stack: JavaScript, HTML, CSS, Node.js

- Trainspiration

Tech stack: JavaScript, HTML, CSS

Self-Guided Learning / Student

AUG 2018 - PRESENT, LONDON

Before joining Founders and Coders I taught myself the fundamentals of HTML, CSS and JavaScript while working full time using various online resources.

Previous Work Experience

Freelance Writer / Moire Media Ltd (Director)

OCT 2017 - PRESENT, LONDON

Freelance journalist and copywriter for clients including Viacom / Channel 5, Broadcast, Videonet (Mediatel), Television Business International (Informa Tech), K7 Media and various PR agencies.

Digital TV Europe (Informa Tech) / Deputy Editor

FEB 2013 - OCT 2017, LONDON

Full-time role as deputy editor of DigitalTVEurope. At DTVE I interviewed a number of high-profile industry figures from the TV, video and broadcasting space and covered emerging tech like virtual reality.

C21 Media / Senior Reporter

APR 2011 - FEB 2013, LONDON

Senior reporter contributing online and print articles for TV trade magazine C21. I was the lead contributor for C21's FutureMedia title and worked across C21's sister website TechCityInsider.

StrategyEye / Reporter, Senior Reporter

NOV 2007 - APR 2011, LONDON

Education

Founders and Coders / Software Development Bootcamp

JUL 2019 - NOV 2019, LONDON

Founders and Coders is a UK-based nonprofit organisation offering a full-time 18 week web development course in JavaScript, Node, Express, React, PostgreSQL, Handlebars, HTML, and CSS.

The University of Sheffield / MA Web Journalism

SEP 2006 - OCT 2007, SHEFFIELD

The University of York / BA English Literature (2.1)

SEP 2002 - OCT 2005, YORK