



MARK BIRCHALL

PORTFOLIO

<https://markbirchall.net>

GITHUB

<https://github.com/markb10101>

PROFILE

I recently decided to bring my knowledge of web development and programming up-to-date by embarking on a software development course with **_nology** in Bristol. This has re-ignited my passion for coding and love of problem solving.

Before covid, I volunteered at my local library, teaching computer programming to primary school children and at the science museum (@Bristol), assisting with educational workshops. I hope to return to volunteering in 2021.

I have always been interested in sound design and music production – which has led to me assembling a large modular synthesiser in my living room.

I have a substantial collection of strategic boardgames.

EXPERIENCE

Sep 2020 to Dec 2020

_nology, remote

I completed a 12-week intensive Software Development course covering responsive web and app development using Javascript(ES6+), ReactJS, Firebase BaaS, Yarn, NPM, HTML5, CSS, SASS and a little Angular and NodeJS. The course included a 5-week client project, during which I took on a Project Management role, co-ordinating the team, communicating with the US-based client daily and presenting our work-in-progress via Google Meet.

2018 - 2019

Fur BnB, Bristol

Creating and running a successful Dog Boarding business in South Bristol.

2010 - 2014

Bleepy Toy, Wiltshire

Lead Designer, Programmer and Sound Designer in a small team developing iOS Games using Unity.

2006 - 2007

Newt Media, London

Freelance Web Developer, specialising in useability and accessibility.

2004 - 2006

CSCI (now CQC), London

Web Developer within the Communications department. Responsible for producing a number of websites to a very high level of accessibility.

1999 - 2004

The Daily Telegraph, London

Website Production Editor, working alongside the editor and a team of sub-editors. My role involved selecting, preparing and captioning all images, compiling all non-news pages, writing scripts to convert files to HTML and manually publishing to the live site.

EDUCATION

Sep 2020 – Dec 2020

_nology, Remote Learning

12-Week Software Developer Course.

2007 – 2008

Alchemea College, London

Diploma (Distinction) in Audio Engineering.

1990 – 1991

De Montfort University, Leicester

Completed 1st year of a Computer Science B.Sc.

1983 – 1990

Cowley High School, St. Helens

11 GCSEs, including Maths and English.

3 'A' Levels - Art, Maths, General Studies.

MAIN INTERESTS

I am particularly interested in the fields of AI, AR and VR and believe these technologies will become ubiquitous within advertising, retail, entertainment, healthcare and education over the next 5 years.