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# <CALLUM HEMMING>

## TOOLS



## PROFILE

From studying Psychology, to Film, to 3D Printing, I've always been drawn to crafts that require a mixture of critical thinking, problem solving and out of-the-box creativity. In my final year of University, the impact of the pandemic created a seemingly unsolvable problem; creating a film in a pandemic. I solved this problem by turning my story in code. I taught myself basic **HTML**, **CSS** and **JAVASCRIPT**

I found that I was utterly enthralled in the code and in a life changing twist, I was served an advert for the School of Code and haven't looked back. I've gone from DOM manipulation to eloquent **React**, I can now effortlessly connect a backend to a frontend, controlling data from a user, all the way to a **PostgreSQL** database.

Since the School Of Code, I've become a true believer in the **Agile** methodology, especially **paired programming**, which I've found incredibly efficient

Half these terms I had never heard of 4 months ago.

I'm a fast and **obsessive learner**, a true **team player** and incredibly excited to start a new career in tech

## PROJECTS

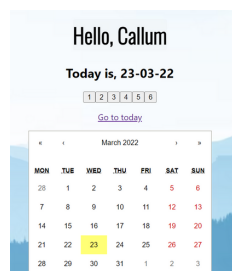
### Short Circuit



An app to make electric vehicle users lives easier

- Made in 4 weeks in a fully agile team
- A full stack app using Node.js on the backend and Next.js on the front end

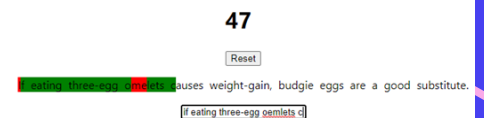
### Journal-me



An app to attach journal entries to individual days

- Made in 3 days by a fully agile team of 4
- Uses React on the frontend, Node.js on the backend and a PostgreSQL database

### Speedify



An app to test average typing speed

- A personal and early experiment in React
- Uses Reacts rendering to highlight correct and incorrect characters

Project titles are all clickable links

# </FULL STACK WEB DEVELOPER>

# EDUCATION

## School Of Code

NOVEMBER 2021 – MARCH 2022

An intensive, 16-week web development bootcamp delivering a thorough education in JavaScript, React, Node.js and PostgreSQL

- Studied in programming pairs
- Worked in agile teams to develop two full stack apps
- Learnt advanced JavaScript techniques
- Learnt unit testing with Jest
- Further study included group research into Next.js, Gatsby, Docker and implementation testing such as Cypress

## Bachelors Digital Film, University of Brighton; Third year

SEPTEMBER 2018 – FEBRUARY 2022

Acquired deep technological knowledge of digital cinematography including advanced training in video and audio editing with premiere pro. As well as film and television production.

Through this degree I have gained the important skill of being able to approach any technological challenge and produce high quality digital production with ease, including advanced troubleshooting techniques.

## Bachelors of Science; Psychology; First year, University of Essex, Colchester

SEPTEMBER 2017 – MARCH 2018

Acquired knowledge of human psychology and an understanding of how to promote well being.

I completed one year on this course before deciding to pursue a creative career direction.

# WORK EXPERIENCE

## Ellie Ellie Content Creation Intern

JULY 2021 – SEPTEMBER 2021

- I was hired on an internship basis to independently produce, light, direct and edit promotional material for Ellie Ellie LTD, an international giftware company.
- I was given free rein to film all aspects of the business and to pitch a strategy to create two sizzle reels to provide an overview of the business that was adopted an executed by myself to strongly positive feedback.
- In this role I made use of my skills of film production, lighting, direction, editing and colour grading.

## Videographer , Brighton students union Brighton

JUNE 2019 – NOVEMBER 2020

- I assembled and managed a team of students to produce video content for Brighton's student union.
- Created content designed to promote engagement with social media posts.
- Repaired and trained myself on antiquated broadcast equipment to broadcast the 2019 Brighton general election hustings. Again assembling, managing and training a team of 10 students to operate the Audio, visual equipment.

# EXTRA-CURRICULAR ACTIVITIES

## Founder and President , Audio Visual Society , Brighton

- In my first year of university I founded a film, t.v, music video and broadcast production society at the University of Brighton students union.
- I led workshops to teach students the basics of media production

## 3D Printing

- I've self taught how to use a 3D printer
- I aim to teach myself Blender to create custom 3D models to print

## Raspberry Pi and Arduino

I've self taught to program Arduinos and Raspberry Pis as a hobby

I intend to incorporate this into my hobby of 3D printing

References available on request

GDPR Statement: This CV may be kept on file and distributed for employment purposes