

INTRODUCTION

I am a graduate of the **Makers Academy coding course** & this is the career change I've been dreaming of. I had a long enriching career in education & learning support, which was challenging but collaborative & rewarding, using technology as part of the process of assisting people with their learning & creative support needs. I have also worked within the rigorous areas of video subtitling & library-cataloguing services.

I am excited to progress in a new career in coding which I discovered after completing some free courses during the lockdowns. This interest & passion to learn led me to joining the Makers remote course and discovering how much I enjoy investigating & contributing to code solutions both solo & in team situations.

EXPERIENCE

Makers Academy

Makers gave me self-motivated grounding in researching the fundamentals of full-stack development:

- **DOMAIN MODELLING/MVC** – I learnt how to design projects from scratch from **User Stories** with modelling, using self-motivated research which I shared to complete projects, gradually learning to build apps from a growing understanding of **client-server** relationships & the structure of the **MVC**.
- **AGILE WORKING**– Developed **agile** processes, learning to engender a great interactive team experience & make the building of challenging projects more enjoyable, making everyone feel valued with an inclusive team charter, using collaborative online documents and **peer-programming**.
- **TEST DRIVEN DEVELOPMENT** – Incremental learning of **TDD** principles & a growing understanding of reading **error messages** & using **debugging** to gain visibility on the process both in the terminal & console, learning to break down problems and work through each stage of development carefully.
- **THE FULL STACK** – A basic grounding in various levels of the stack, from fundamental methods building **functions** & **classes** using **OOP** with Ruby & Javascript, the front-end using HTML & CSS & interaction with the back using databases such as PostgreSQL & MongoDB.

JUST SOME OF MY GITHUB PROJECTS

Name	Description	Tech/tools
Kirill: Distributed Music Instrument https://github.com/david-ewan-campbell/kirill	Ongoing collaborative project to build a rigorously tested & built production-quality App that provides a platform for users to perform music & others to listen in.	Ruby, RSpec, Javascript, Jest, HTML/CSS, Shell scripting, Sinatra, Railway
React-Native/Expo: Counter App https://github.com/david-ewan-campbell/Counter-App-2-Jest-TDD-React-Native-with-EXPO	Self-motivated project to build a simple counter App that uses unfamiliar technology & provide challenges incl. migrating JS to Typescript & using React-Native	Javascript/Typescript, Jest, React-Native, EXPO
Bank Tech-Test https://github.com/david-ewan-campbell/bank-Tech-Test-Javascript	Self-motivated challenge to build a bank app with rigorous incremental TDD that can be required, instantiated and run in Node REPL.	Javascript, Jest, ESLint, Excalidraw for Domain Modelling, Gitignore
Final Makers group project – Seedle https://github.com/david-ewan-campbell/seedle	A one-page React web app that pulled live data from APIs using geo-location, that could find local nature data based on your postcode	React/JS, Jest, Cypress, HTML, CSS, ESLint, Discord, Excalidraw, Heroku for deployment

PREVIOUS WORKING EXPERIENCE & SKILLS INCLUDE:

SELF-EMPLOYED ONLINE SHOP SALES OF RARE VINYL, BOOKS, DVDs & VINTAGE COLLECTIBLES

Running my own business using various using platforms selling rigorously graded collectible items

- I've managed my own time and finances effectively and have 100% ratings from over 500 feedback points on selling sites such as Ebay & Discogs.

THE QUICK TURNAROUND OF SUBTITLES FOR VIDEO PROJECTS WITHIN TIGHT TIME SCHEDULES

Video Subtitle Editor – Pixelbox Media – June 2020 to May 2021

- Remotely edited subtitles and rendered content for corporate videos for companies such as Milwaukee Power Tools using Adobe Premiere, working to tight deadlines.
- Lots of communication with international team members to make constant changes to projects.

ACCURATE MAINTAINING OF LIBRARY TITLES IN LIBRARY CATALOGUE AND KEEPING FINANCES UP TO DATE

Glasgow Life Library Services (April 2018 – August 2021) Library services/cataloguing assistant.

- Maintained an extensive library catalogue using Open Galaxy management software,
- Worked in an adaptable team across the city, sourcing and sending titles and constantly updating the catalogue. I also maintained secure financial logging, banking and ensured a safe, secure environment for both public and staff, working previously in other departments of Glasgow Council.

I also worked in varied education & therapy support roles for children and adults with additional needs:

SAFE AND SECURE INFORMATION STORAGE IN CHALLENGING EDUCATION AND THERAPY SUPPORT

- Responsible for the safe storage of information in secure computer databases about young people within government & Ofsted guidelines over many different settings & locations.
- Roles also included organising rotas, coordinating staff, ordering equipment online & organising activities for up to 40 plus children.
- Educational & therapy support for children & young students over a wide age-range, some with additional needs, in Maths, English & music & art therapies, using computers & other technology

SOME OF MY EDUCATION AND QUALIFICATIONS

- CAROUSEL Training course - supporting people access their creativity in art & music, Brighton - **2016**.
- GCSE Grade B in Core Science at Varndean College, Brighton - **2013**.
- Foundation Certificate in Art Therapy, BAAT, London - **2010**
- NVQ Level 3 in Playwork Management, Brighton - **2008-2010**.
- Brighton University BA Hons Degree Visual and Performing Arts - **1991 – 1994**.

SOME OTHER INTERESTING THINGS ABOUT ME

I have a Level 1 RHS Certificate with Distinction in Practical Horticulture and as part of my ongoing gardening hobby & have studied a part-time Level 2 RHS Certificate in The Principles of Horticulture online.

I've been a musician for many years with recordings released with many different projects, including albums remotely recorded with a band during the lock-downs, which were both released on an American label and also have 2 live BBC radio sessions amongst my musical achievements.

References and Phone Number/Contact details & any other Information Available on Request