



**Civic Digits Job Description:** Show Operator

**Contract:** Freelance, fixed term

**Length:** 9 weeks (between October 2021 – December 2021)

**Fee:** £600pw

**Purpose:** To deliver The Big Data Show Online to 2500 Scottish secondary school students (approx. 83 shows)

## Who we Are

Civic Digits blends digital technology, gaming and live performance to create innovative and interactive experiences, to question what it means to be a digital citizen in the 21st century.

We aim to be a feminist, anti-racist and intersectional organisation and we want to encourage young girls to explore STEM subjects and careers.

Equality, diversity and inclusion is at the heart of everything Civic Digits aims to do. Our company mission is to create a digital future where we can all flourish. We are passionate that no one gets left behind in the digital world we now live in, either through digital poverty and/or a lack of role models in the professional digital world and digital culture.

We exist to challenge the reproduction of white centred patriarchal power through technology, by empowering young people to be confident to play with technology, to make their own technology and use it to express and represent themselves.

## The Project

The Big Data Show (TBDS) is Civic Digits' first production. Aimed at 11–13-year-olds TBDS consists of in-school workshops exploring cyber security and associated data skills, and an interactive online theatrical experience which uses the visceral power of theatre and the excitement of mobile gaming to cement the skills acquired in the workshops, demonstrating through participation how data can be used and abused.

We aim to deliver TBDS Online to approx. 2500 students over 8.5 weeks (approx. 2 shows per day for 30 pupils at a time) across 4 key areas in Scotland – Highlands and Islands, Dundee and Angus, Scottish Borders, and Dumfries and Galloway.

The Big Data Show is a fun, interactive, creative learning experience which tells the real-life story of a teenager who hacked into Prince Philip's email account in 1984. It takes place on the audiences own mobile phones or iPads via an app, Super Swipe, and through our website ([thebigdatashow.online](http://thebigdatashow.online)).

The show is delivered as episodic streamed Web video via our custom platform, which also includes interactive elements during intermissions between the episodes. The show has a separate server which controls the audience apps, synchronised to events on the video. Playback and app control is largely automated, but setup, starting and stopping, and some housekeeping is needed during each show. The hardware and show file has been created, the operator will not be expected to program anything aside from minor tweaks to the pre existing show.

## **The Role**

We are looking for a Show Operator to ensure the smooth delivery of these shows in schools. You will be expected to:

- Set up and test the show in advance of performances (training will be provided)
- Communicate with the Producer on details, timings and show codes
- Collect pictures from classes and upload into the show content
- Using equipment provided, run the show at scheduled times (potentially from a base in Edinburgh)
- Troubleshoot, with support from the Technical Manager
- Liaise with the Technical Manager regarding any issues
- Submit show reports at the end of each performance

You will be self-motivated, organised and have a passion for exploring the creative potential of digital technologies.

### Essential:

- Technical proficiency operating Qlab 4 (Video, Audio and ideally, Script cues)
- An understanding of the more advanced features of Qlab
- Digital proficiency of Mac OS based show playback systems
- An understanding of what Applescript and OSC are
- An understanding of what Newtek NDI is and how it is used
- Basic computer networking experience

### Desirable:

- Technical understanding of cloud based server systems and integration over an API
- Programming experience with a Qlab show file
- Prior experience integrating show control systems with Applescript and OSC
- An understanding of how Apps communicate with servers and appropriate control systems
- Experience using both Android and Apple iOS operating systems

**To apply please send your CV along with a statement of interest (no more than 1 page of A4) to [robyn.jancbrown@gmail.com](mailto:robyn.jancbrown@gmail.com)**

**Application deadline:** 17 September 2021

**Interviews:** w/c 20th September

**Start Date:** 11 October 2021

For more information, questions or to discuss submitting an application in an alternative format please contact [robyn.jancbrown@gmail.com](mailto:robyn.jancbrown@gmail.com)