



Civic Digits Job Description: Show Operators (x2)

Contract: Freelance, fixed term

Length: 4 weeks total between x2 operators (various dates between May 2023 – September 2023)

Fee: £140 per day (typical day is approx. 10am - 2pm)

Purpose: To deliver The Big Data Show remotely to 400 Scottish primary school students (approx. 20 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 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 Digit's flagship production. Aimed at 11 year-olds, TBDS consists of workshops exploring cyber security, resilience and associated data skills, and an interactive 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 to approx. 600 students over 4 weeks, with workshops and performances happening at Abertay cyberQuarter: <https://www.abertay.ac.uk/business/cyberquarter/>. The show will be operated remotely from the Civic Digits office in central Edinburgh.

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).

The show is delivered as streamed Web video via our custom platform, which also includes interactive elements. 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. You will be expected to:

- Set up and test the show in advance of performances (training will be provided)
- Communicate with the Project Manager and Technical Manager on details, timings and show codes
- Using equipment provided, run the show at scheduled times (from a base in central 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 civildigits.tbds2023@gmail.com

Application deadline: 21st April 2023

Interviews: w/c 24th April 2023

Start Date: w/c 8 May 2023 (training and rehearsals)

For more information, questions or to discuss submitting an application in an alternative format please contact civildigits.tbds2023@gmail.com