

Scott Russell

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A highly motivated Engineering graduate working in the technical side of the events industry, looking to take the next step in my career and work on a variety of exciting productions and in an environment that allows me to develop my skills further. My main interest is in lighting with my ultimate career goal to become a lighting designer for large music events. I have a huge love for music and the arts and I am excited to learn more about my passion.

Education

MENG AEROSPACE ENGINEERING (WITH FOUNDATION) | SEPTEMBER 2017 – JUNE 2022 | UNIVERSITY OF LEICESTER

Graduated with a 1st. Specialised in fluid dynamics in my final year, with a focus on CFD.

GCSE's & A LEVELS | SEPTEMBER 2010 – JUNE 2017 | ST NINIANS HIGH SCHOOL

10 GCSE's: 5 grade A (including Mathematics and Science), 5 grade B (including English). 4 A Levels: grade A in Geography, grade C in Mathematics, grade D in Physics, grade B (AS level) Psychology.

Skills & Abilities

LIGHTING

- Some basic onsite experience rigging, data cabling and powering lighting runs from a distro including hanging from truss, h-frames and scaff structures. I have also been involved in prepping lights for events including cleaning and addressing fixtures.
- Lighting console experience in preparing consoles for events/dry hires, patching, some basic programming/operating. Attended Avolites Titan course and online GrandMA2 training. Looking to expand on my knowledge of operating these systems.
- Spent time on projects using LED tape undertaking tasks such as installing, soldering, patching, making custom cables/adapters for powering tape, some experience in pixel mapping tape using a media server and its content.

COMMUNICATION & PROJECT COORDINATION

- Excellent communication skills derived from both my time in hospitality and in the live events industry. Experience in helping to coordinate projects has given me a fantastic broad view of how live events are run. Been involved in booking and liaising with freelancers, organising trucking/logistics, creating production schedules, sourcing plant hire equipment etc. All of which have massively tested and improved my communication skills. Recently been involved helping to deliver a multi-site UK-wide activation.

GENERAL ON-SITE EXPERIENCE

- I have had a variety of on site experience in the UK, Ireland and also an event in Europe too, including a variety of venues. This has included a lot of loading and tipping trucks and how to do this safely. Also been involved in a lot of general AV tech work such as running cables in venues or various sizes, Being involved in rigs, de-rigs and shows/live periods has given me a good

understanding of how events operate on site.

CONTROL SYSTEMS

- Working at FIX8Group, they specialise in control systems centred around live events, an array of weird and wonderful applications and brand activations, through which I have gained a great understanding of how these systems work on a high level view and some in depth. This has also aided my development in fault finding of systems. Been involved in building control racks, recently built and cabled a large media playback system used for a TV game show. These systems have led me to develop good networking skills and a familiarity of ArtNet protocols.

CAD SKILLS

- Good experience in university projects and engineering industry with 3D design software SolidWorks. Modelled a range of objects from aerospace components to baby feeding bottles and more.
- Learned to use AutoCAD (2D) during my time in the events industry, touching on rigging plans/lighting plots and room layouts particularly with corporate conferences. Desire to learn Vectorworks in the future. Very proficient in reading CAD drawings and plans.

Relevant Work Experience

Junior Project Engineer | FIX8GROUP | AUGUST 2022 – PRESENT

This marked the beginning of my time in the live events industry, gaining vital experience in both technical disciplines (such as lighting and general AV) and coordinating projects, giving me a great understanding of how events are produced and run.

Additional Work Experience

BAR STAFF | HAP SOLUTIONS | MAY 2022 – PRESENT

Mainly festivals and outdoor music events such as BBC Radio 1 Big Weekend, The Chemical Brothers and Liam Gallagher at Knebworth being personal highlights of mine.

BAR AND WAITING STAFF | TCS RECRUITMENT | NOVEMBER 2021 – JULY 2022

Worked a wide range of large events from 3000+ people parties at the NEC to small hospitality boxes at racecourses. Dealt with a variety of clientele and had to adapt to each event.

ENGINEERING INTERN | STRIX LTD | JULY 2020 – SEPTEMBER 2020

A summer engineering placement at the world leader in kettle controls. Gained valuable experience in a professional engineering role, frequently liaising with other engineers in China and working on a project for a large American client. The role also involved presenting work to directors of the company.

Interests

- My biggest passion in life is music but particularly rock, metal and rave music, regularly going to gigs and festivals. I have expressed this passion in many ways, such as: my role as president for my university's Rock and Metal Society for 2 years, where I organised many events with music venues, looked after the society's money and promoted events through social media platforms; being a musician and songwriter in bands and with one I recently won the city universities varsity event; and my self-taught journey into music production.