

OLIVER WHORWOOD

Audio Engineering

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PROFILE

Currently a final-year undergraduate at Birmingham City University studying BSc Sound Engineering & Production with a keen interest in electronics, looking to start a career in the Audio Electronics industry. I used the opportunity of placement year to develop my skills both academically and socially within a workplace environment. This involved working with cutting edge digital mixing consoles.

Working with precision is one of my key assets, developed through experience in the live sound sector in which small mistakes can be detrimental to the customers experience of a show. I have been interested in audio since secondary school where I organised and promoted live music events.

I have a scientific mindset which I was able to develop as part of my degree course specifically in electronics and software development modules. This extends beyond the classroom into personal projects such as designing and building a MIDI based foot pedal based on an Arduino architecture.

Communication is essential when working in any size team. I have been able to use this skill both with the public in customer service positions and in a professional manner through freelance visual and audio work.

I am a creative individual who enjoys playing guitar and piano, both writing music and performing in a folk/rock band. I also enjoy working on my own projects such as deploying a Raspberry Pi web server used to host my sound engineering blog.

EXPERIENCE

- | | | |
|------------------|--|-------------------------------------|
| 7/2019 – 7/2020 | Test Engineer
GitHub / JIRA / Kanban | DiGiCo UK Ltd |
| 10/2017 – 5/2019 | Live Engineer <ul style="list-style-type: none">• Including Ragged Bear Festival and Dig Brew Co. Oktoberfest• Problem solving under high pressure situations where a methodical approach is needed to diagnose the issues• Working efficiently as part of a team which is essential in festivals with short changeover times | Live Sound Society |
| 7/2016 – | Freelance acoustics and video production <ul style="list-style-type: none">• Professional communication with the client to showcase the products effectively• Time management to ensure tight deadlines were met such as outputs to websites/technical presentations• Technical report writing including implementing ISO-standard techniques and structure | Ideal Lifts Ltd |
| 6/2016 | Technician/Videography <ul style="list-style-type: none">• Leading a team of technicians and camera operators to run the show on time• Liaising with the creative team to develop lighting design and sound cues• Full video workflow through to DVD production and sales | Act for Change (College Production) |
| 8/2016 – 3/2017 | Presenter <ul style="list-style-type: none">• Clear communication during live broadcast• Preparation for shows was essential to ensure a consistent theme• Effective timekeeping to fit within the presenter slot and coincide with an external news bulletin | Crawley Hospital Radio |
| 2/2015 – 11/2016 | Volunteer Audio Visual Technician <ul style="list-style-type: none">• Proactively setting up own equipment to help deliver a professional presentation• Relied on and trusted to have the venue set up ready for the event | Horsham District Scouts |
| 6/2014 | Creative Media/PR Work Experience <ul style="list-style-type: none">• Working on graphic design projects to set design briefs• Learning new skills in a media and communications environment such as photo editing and public relations | PMW Communications |

EDUCATION

2017 – Current	BSc Sound Engineering & Production 1st & 2nd Year Grade: First	Birmingham City University
2015 – 2017	A Levels Physics (C), Chemistry (C), Geography (C)	College of Richard Collyer
2010 – 2015	GCSE English (A), English Literature (A), Mathematics (A), Further Mathematics (B), Statistics (B), Physics (A), Chemistry (A*), Biology (A), Music (A), Geography (A*), Product Design (A), ICT (Distinction)	The Forest School

OTHER EMPLOYMENT

5/2018 – 8/2018	Sales Assistant <ul style="list-style-type: none"> • Self-motivation to keep on top of tasks • Stock management including handling deliveries, replenishment and displays • Personal sales technique to provide products to meet the needs of the customer 	Camping World (Horsham Outdoor Events Ltd)
10/2016 – 9/2017	General Assistant <ul style="list-style-type: none"> • Providing customer support directly or directing them to the appropriate colleague • Having product knowledge to inform and assist customers 	Newbridge Nurseries (Blue Diamond UK Ltd)

SKILLS

Electronics

- o Digital Signal Processing
- o Circuit design – EAGLE, EasyEDA
- o Circuit diagnosis with digital oscilloscopes - Rohde Schwartz RTM 2032, PicoScope 2205A MSO

Audio Engineering

- o Digital Mixing Consoles – DiGiCo SD & S-Series, X32
- o Audio software packages – Pro Tools, Ableton Live, REAPER, Max
- o Audio software packages
- o Networking (including Dante, Waves SoundGrid)

Software Development

- o C++
- o MATLAB
- o Arduino

OTHER

- o Full UK Driving License

HOBBIES

- o T-Gauge Model Railway

NON PROFIT

- o Volunteer Work for Dame Vera Lynn Children's Charity including working at the charity shop and assisting at events