

# JACK WARREN

## FREELANCE NETWORK, SOUND AND AUDIO VISUAL ENGINEER

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### CONTACT

 (+64) 021 082 37839

 jack@jwav.live

 [www.jwav.live](http://www.jwav.live)

 Christchurch, NZ

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### QUALIFICATIONS

Cisco CCNA

ITIL v4 Foundation

PRINCE2 Foundation

CWNP CWNA

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### EDUCATION

**BSc (Hons) Computer Systems &  
Networks**

**University of Plymouth (UK)**

2013-2017

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### PROFILE

I have wide experience from across the events industry where I started mixing sound for function bands over a decade ago. Since then I have gone on to work on various productions and live events from corporate, theatre and festivals. I also have plenty of experience in the install market designing, installing and programming various AV solutions from small classrooms and meeting rooms to large multi-room video distribution and multi zone audio systems

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### WORK EXPERIENCE

#### Freelance Sound Engineer

Freelance 2012-Present

- Freelance Sound/AV Engineer
- Have worked on over 30 musicals as an A1 including elements of sound design along with numerous theatre, drama, dance and live music events.
- Setting up and designing live streaming infrastructure
- TV and video production including outside broadcast for events.
- Various technical roles for festivals including FOH and systems engineer
- Experience using Allen & Heath iLive/GLD/QU/SQ/dLive, Yamaha LS9/M7CL and QL and Midas/Behringer M/X32 platform.
- Knowledge and experience designing deploys of large format PA systems including those by D&B, Nexo and Martin Audio.

#### Audio Visual Integrator

University of Plymouth (UK) 2016-2023

- Responsible for design and upkeep of over 300 AV installations across the University ranging from classrooms, performance spaces, conference rooms and hybrid teaching spaces.
  - Responsible for programming and integration of various control systems including Extron, BSS Soundweb and Q-sys.
  - Setup remote monitoring over the LAN to allow proactive response to any AV failures using Extron Global Viewer Enterprise.
  - Setup and operated sound and lighting equipment for events
  - Design and build of temporary streaming systems to stream events across the University campus as well as online to platforms such as YouTube.
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### REFERENCES


#### Paul Dent - Audio Visual Team Manager

 On request

 On request

#### Alex Israel - Senior Infrastructure Architect

 On request

 On request

### WORK EXPERIENCE

#### Senior Network Engineer

University of Plymouth (UK)

2017-2023

- Senior Network Engineer at the University of Plymouth
- Worked as part of a small team responsible for the upkeep of the campus LAN, WLAN, Security and Telecommunications infrastructure.
- Supported a network with over 12,000 wired and 14,000 wireless clients.
- Have been involved in two generations of network replacement projects with budgets in excess of £6m each.
- Involved in the transition from a Cisco to Juniper network
- Responsibility for the technical and physical setup for the Universities 'Clearing Call Centre' which received over 20k calls in the first day and generated approximately £16m pounds of revenue for the business.
- Also specialised in Wireless Networking including the use of Ekahau for pre-installation surveying as well as 'survey on a stick' and post-install wireless surveys
- Assisted in the transition of 3000 endpoints from a Cisco Unified Communications Manager platform to a cloud based telephony solution utilizing Zoom Phone.

#### Venue Technician

Hanger Farm Arts Centre

2011-2016

- Held the role of Venue technician which involved liaising with visiting companies and hirers and being an appointed key holder to the venue.
- Setting up and operating lighting, sound and AV systems for various events including theatre, conferences, live music and weddings.
- Get ins and outs for events.
- Assisted with planning of events with centre manager, including advances from visiting companies and artists.
- Upkeep and maintenance of venue equipment where required including annual maintenance during shutdown period.