

# Nicholas Allen

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## Profile

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I am a recent graduate of a BEng Software Engineering degree course, having graduated with first class honours in June 2018. I am currently looking for my first position as a software developer and am excited to start this new chapter of my career.

I am super hard working, fun, kind, and loyal. I believe my best attribute is my ability to forge and maintain relationships, which is something I take a lot of pride in. I am very adaptable and a fast learner, always happy to put in extra study time outside of work hours.

I have spent a lot of time working in stress-heavy and fast-paced environments and am able to keep calm and make sensible decisions during times of crises. In my past roles I have both worked in, and managed teams of up to 20 people. I am a real team player and thoroughly enjoy working with others.

## Key Skills

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- Excellent communication, time management, team working, and problem solving skills, backed by several years producing and managing live events such as conferences and festivals.
- Strong understanding and academic experience programming in both low and high-level languages such as C, Java, C#, JS, ASM, VHDL, Solidity.
- Full-Stack development of Web Applications using LAMP stack. More recently I have been studying JS technologies such as Node, Vue, and React.
- Working knowledge of Git/Github.
- Comfortable working from the command line and experienced using various CLI tools.
- Knowledgeable of blockchain technologies, with focus on Ethereum. Experience programming/deploying smart contracts, and interacting with the contracts from a web-app frontend using the web3.js library.

## Education & Qualifications

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University of Greenwich - **2015-18** | BEng (Hons) Software Engineering – **First Class**

Alchemea College of Audio Engineering - **2012** | Live Sound Diploma – **Distinction**

Herefordshire College of Technology - **2010-12** | NC Manufacturing Engineering – **Merit**

HGTA/Painter Brothers – **2008-12** | Advanced Apprenticeship in Engineering - **Fulfilled**

Whitecross High School Herefordshire - **2006** | **8 A-C GCSE's**

## Work History

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### **Freelance Audio Engineer/Technical Manager - 2012-2018**

Responsibilities: Working for various event/sound/lighting/video companies as well as multiple venues across London including Conway Hall, Camden Center, LGA, Studio Spaces, Shoreditch Studios, Kachette, LGA, Roca Gallery, Royal Horticultural Halls, and many more. Producing and managing events such as Lewisham Peoples Day 15-17, Alevi 15-17, Glastonbury Shangri-la 13-16, Boomtown Devil Kicks 2013-16.

### **PF Events - 2014-2018 | Technical Manager/Events Professional**

Responsibilities: Leasing with clients, creating quotes, conducting site visits, writing schedules, booking staff/logistics/external services/sub-hires and producing purchase orders, generating site-plans/acoustic models, overseeing and managing the installation and operation of staging, PA systems, lighting and AV equipment.

### **Centre Stage - 2013-2014 | Sound/Lighting/AV Engineer**

Responsibilities: Assisting in the day-to-day activities of a small to medium-size sound and lighting company based in North London. Various roles including preparing equipment for events, installing and operating sound, lighting and AV equipment, working in venues such as the Camden Centre in Kings Cross, mixing bands at live events around London, stage management at community events in Newham.

### **Painter Brothers Ltd - 2008-2012 | Fabrication/Welding Engineer**

Responsibilities: Reading from engineering drawing and producing/fabricating steelwork, largely for electricity transmission towers and substations. Operating various CNC machines, drills, saws, oxy-acetylene cutting equipment, welding equipment, presses. Assembling steel structures at ground level.

## Hobbies

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I enjoy a number of different hobbies, top of which is music production. I have been producing ambient flavours of electronic music since my late teens and have a lot of interest in analogue synthesisers, and a lot of love for the Ableton Live software. I have more recently been gaining interest in the realms of video and have been producing animated visuals using Resolume.

When not playing around with audio and video, I do a lot of hobby programming and self-studying, mostly via Udemy's online courses. Of late most of my time has been spent learning various JS frameworks as well as experimenting with Artificial Neural Networks and Deep Learning ML techniques.

## References

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**Public references on Zinc** – <http://zinc.work/user/nicallennn>

Adam Savant (**Technical Director @ PF Events**) – [adam@pfevents.com](mailto:adam@pfevents.com)

Seain Loughlin (**Sales Director @ PF Events**) – [seain@pfevents.com](mailto:seain@pfevents.com)

Avgoustinos Filippoupolitis (**Greenwich Uni Supervisor**) - [a.filippoupolitis@greenwich.ac.uk](mailto:a.filippoupolitis@greenwich.ac.uk)