

MATT HOGAN

+44 70415 890710
matt@matthogan.co.uk
<https://matthogan.co.uk>

I have a selection of public projects on my Github:
<https://github.com/matthewn7>

Cisco IOS, AXIS, Unifi, PHP, JS, Java JDK 8, CentOS 7, Windows Server, IP Networking, IT monitoring, Linux System Administration, Netgear, TPLink, Virtualization

February 13th, 2019
cv-13-02-19-v1

Delta Sound Incorporated (UK) Limited

Full Stack Programmer, Systems Administrator, IP Network/CCTV Administration
June 2015 - January 2019 (Contract)
<http://www.deltalive.com>

• (December 2018 - January 2019) NYE 2018-19

Installation and administration of AXIS CCTV cameras, and general network technician. Monitoring and setup of DRI software.

Technologies used:

- AXIS
- Cisco IOS
- CentOS 7
- DRI
- Windows Server
- Netgear
- QNAP NAS

• (December 2018) British Fashion Awards 2018

Radio shack technician. At BFA we trial ran the new DRI (Delta Radio Inventory) software that I developed. The software tracks and generates analytics for radios. It can take pictures, log email addresses and phone numbers, and other custom per-job fields. The data can be exported on an A4 sheet for the client, which can be used to track down missing equipment.

Technologies used:

- DRI
- CentOS 7

• (August 2018) Cisco Configuration

Cisco IOS configuration for 16 node mesh network.

Technologies used:

- Cisco IOS
- NetGear
- TPLink

• (April 2018) Commonwealth Heads of Government Meeting

Beta run of DRI software. General network technician, and radio shack assistant.

Technologies used:

- DRI
- CentOS 7

• (December 2017) NYE 2017-18

AXIS camera administration and general network technician.

Technologies used:

- AXIS
- Cisco IOS
- CentOS 7
- Windows Server
- Netgear
- QNAP NAS

Surf Hire, LTD

PHP & JS Programmer and Systems Administrator
August 2017 (Contract)

<http://surfhire.net>

Disaster recovery for the Unifi controller that was being used to configure upwards of 1000 Ubiquiti cloud-based devices (Switches, APs etc) which were being used in the [IAAF World Championships London 2017](#) temporary infrastructure. I was able to recover the controller with enough time left before the event started for the engineers to complete the configuration. I was then tasked with developing a web application called SGR (Surfhire Gradwell Report) which logged phone calls and performed basic analytics.

Technologies used:

- PHP 7
- Composer 1.5
- Javascript
- HTML 5 & CSS 3
- CentOS 7.2 (CLI)
- Nginx 1.10
- MongoDB 3
- Git (via Github)
- jQuery 3.1.1
- AJAX
- AWS

Creative Technologies, LTD

PHP & JS Programmer
January 2017 (Contract)

<https://www.ct-group.com>

I developed a web application which converted a laminate (Crew list) sheet into XML, which is then imported into the [Tait](#) radio programming tool. I built a custom parser for the laminate's format in PHP 7 and JS. This was originally built for use on [Mobile World Congress 2017](#) and will have continued use afterwards.

Technologies used:

- PHP 7
- Javascript
- HTML 5 & CSS 3
- CentOS 7.2
- Nginx 1.10
- MongoDB 3
- Git (via Github)
- jQuery 3.1.1
- AJAX

Voldex Services, Inc

Java Programmer
November 2016 (Contract)

<http://voldex.io>

Java Programmer working on the [OPBlocks](#) Minecraft server revamp. I primarily worked on porting the old systems and services from Javascript to Java, and cleaning up old code.

Technologies used:

- Java JDK 8
- MySQL 5.6
- MongoDB 3
- Redis 3.2
- Debian (CLI)
- Spigot 1.8.8-1.10.0
- Trello
- Lilypad
- Git (via Github)
- ProtocolLib 4.1.0
- Maven 3.3.9

Zirone Network, Inc

Full-stack Programmer and Systems Administrator
June 2015 - July 2016 (Permanent)

<https://zironenetwork.com>

I lead the Java development team, maintained the backend RESTful API, and administrated the dedicated servers. I designed a high demand, stable and scalable Minecraft network which served hundreds of players. I left this role because the project sadly shut down in July 2016.

Technologies used:

- Java JDK 8
- MySQL 5.6
- MongoDB 3
- Redis 3.2
- Javascript
- jQuery 2.2.3
- CentOS 7 (CLI)
- ProtocolLib 4.1.0
- Git (via Github & GitLab)
- Maven 3.3
- Nginx 1.10
- HTML 5 & CSS 3
- PHP 7

The Wireless Works (UK), Limited

PHP & JS Programmer and Systems Administrator

Early 2015 & April 2016 (Contract)

<http://www.thewirelessworks.biz>

• (April 2016) Systems Administrator and PHP & JS Programmer for a real-time GPS tracking system and RF control system. These systems are part of the life support infrastructure used on the [Eden TV series](#) that aired on [Channel 4](#) 18th July 2016.

Technologies used:

- PHP 7
- Javascript
- AJAX
- jQuery 2.2.3
- HTML 5 & CSS 3
- Git (via Github)
- Ubuntu 14 LTS
- MySQL 5.5
- Apache 2.4
- Raspbian

• (Early 2015) PHP Programmer for a live television control system which was used for the Wimbledon Tennis. The controller simply parsed user input and executed Bash scripts to control hardware relays.

Technologies used:

- PHP 5.3
- Javascript
- AJAX
- MySQL 5.5
- HTML 5 & CSS 3
- Git (via Github)
- jQuery
- Debian

OneDirection

IT Assistant

November 2015

I was the IT Assistant for the Ohio, Toronto and Sheffield shows, I worked alongside my father. We installed the Internet and IP phone systems throughout the venues for the crew, production and artists. I wasn't involved in the initial setup of the system, only the load-in and cable routing at the venues.