#### **Justin Grierson**

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### **Profile**

Possessing developed skills that have been gained through establishing and developing full IT projects, networking and initial conception to completion. Experience covers customer liaison, design, testing and successful implementation within budget, scope timescales and process limitations. Extensive LAN/ WAN/ Hardware/ Software experience which includes proactive support, trouble shooting, problem solving, resolve, investigate, software, support & analysis. Working cross-functionally within a customer focused, multi-site environment, maintaining the delivery of I.T. services and technology projects. Up to date on IT developments. I also have experience with dealing with 3rd party computer suppliers such as Dell, IBM, and HP. In my spare I am always learning about new technology and updating my blog <a href="https://ju3tin.github.io">https://ju3tin.github.io</a>. I also attend hackathons and technology meetups so I can keep relevant in the technology space.

### Advanced Skills Knowledge Areas

- TCP/IP
- WAN/LAN
- Windows 95/98/NT/2000/XP/7/8
- RAS
- RAID Technology
- Troubleshooting
- Batch files
- Fidessa
- Cisco Routers
- Pvthon
- JavaScript
- Active Directory

- Software Installation
- Hardware Installation
- Security (Inc antivirus)
- Research and Investigations
- Network Administration
- Technical support
- Machine Learning (TensorFlow)
- Linux
- Blade Technology
- Support & Analysis
- Digital Surveillance
- Windows Exchange Server

- Presentations
- HTML
- MS Office XP
- Backup Systems
- Software Development
- Disaster Recovery
- Thomson Financial
- JAVA
- PHP
- Software Development
- Dreamweaver
- AutoCAD

#### **AWARDS**

Zoohackathon 2017 First place

TechCrunch Disrupt London Zalando Entry First Place

proximity hackathon Second Place

**TADHACK** most valuable programmer

2017 London IOT Hackathon First Place

### **Employment Experience**

### Impact IT (<u>www.impact-it.tech</u>) Head Of IT

January 20/October 20

- Developing IT solutions for clients
- Training junior engineers
- Developing apps and software for inhouse and clients
- Giving computer support onsite and telephone technical support network design and configuration.
- Network installs from the ground up (cabling, trunking, workstations, patch panel, and server)
- VPN tunnel for out of office staff
- Creating software documentation
- Developing an IOT platform for clients

### Allied Wallet (<u>www.alliedwallet.com</u>) Head Of IT

November 17/Present Day

- Administer and maintain platforms including Active Directory, Office 365, OneLogin, and others
- Writing REST API's for client services
- Training and development of IT systems
- Creating client relationships and testing of UX and UI for software made by others and by myself.
- Giving computer support onsite and telephone technical support network design and configuration.
- Network installs from the ground up (cabling, trunking, workstations, patch panel, and server)
- VPN tunnel for out of office staff
- Migrating Server data from US to UK due to PCI and GPRS rules
- Creating API documentation
- Helping merchants on board on the Allied Wallet platform

### Just In IT (www.justinit.co.uk)

June 16/Present Day

### Freelance Developer and IT Engineer

- Developing software (web and mobile applications) and hardware (IOT) for customers.
- Administer and maintain platforms including Active Directory, Office 365, OneLogin, and others
- Writing REST API's for client services
- Training and development of IT systems
- Creating client relationships and testing of UX and UI for software made by others and by myself.

## Hult Business School (www.hult.edu) Campus Technology Engineer

June 14/June 16

- Smartphone support
- Giving computer support onsite and telephone technical support network design and configuration..
- Fixing printers, laptops and desktop computers.
- Advising staff students and faculty about any of their technology needs.

### Learn To Trade (<u>www.learntotrade.co.uk</u>) Senior Network Engineer

June 13/June 14

- Administrating users using Active Directory and Group Policey (Windows Server 2008)
- Administrating email accounts and distribution lists using exchange server (Exchange Server 2013)
- Firewall configuation
- VO/IP
- Giving computer support onsite and telephone technical support network design and configuration.
- Smartphone support.
- Fixing printers, laptops and desktop computers.
- VPN tunnel for out of office staff
- Backup server support

- Smartphone support.
- Giving computer support onsite and telephone technical support network design and configuration.
- Devolpment of mobile and desktop website with streaming video, music and music downloads.
- Fixing printers, laptops and desktop computers.
- VPN tunnel for out of office staff
- Backup server support
- Gif ,flash and html5 animation
- Iphone, Ipad and Andriod app development
- HTML5 PHP and SQL website development

# The House Of Koo (<u>www.thok.co.uk</u>) Manger Of Information Technology

November 08/December 09

- Giving computer support onsite and telephone technical support network design and configuration.
- Blackberry and Smartphone support.
- Devolpment of flash website with e-commerce streaming video, music and music downloads.
- Fixing printers, laptops and desktop computers.
- Network installs from the ground up (cabling, trunking, workstations, patch panel, and server)
- · VPN tunnel for out of office staff
- PHP and SQL e-ticketing system

# 3T Digital Group Ltd (<u>www.3t-digitalgroup.com</u>) Senior Network Engineer (Head Of Research and Development)

January 06/November 08

- Giving computer support onsite and telephone technical support network design and configuration.
- Developing new software plugins for Digital Video Recorders.
- Penetration testing for computer networkings to see how good clients network security is.
- Fixing printers, laptops, VGA and TFT screens, workstations, routers.
- Digital surveillance setting it up and handing over to the end users with support for their products and manuals that were written by myself
- · Giving inhouse technical support to sales staff.
- Network installs from the ground up (cabling, trunking, workstations, patch panel, and server)

### 5 E Ltd (<u>https://www.fivee.co.uk</u>) Computer Tutor (Volunteer)

September 05/ January 06

- ESOL (European Students of Other Languages) Clait tutor
- Adding questions to exams, so that questions were up to date with present software
- Tutoring new students in an introduction to networking and PC maintaince, the practical lessons that I provided give the students a hands on approach to computing.
- Network Engineer for each PC in the class had to be cleaned for viruses and inappropate items such as saved websites and documents saved on the local drive
- Creating a database for students and my colleges to get their worksheets
- Checking questions on computing, creating worksheets and putting together projects for mulitimedia students
- Adding equipment to the network such as printers, scanners, and webcams for students to use

# Southwark Council I.T. Network and Support Team

- Computer Network Engineer
- Proactively supporting all computer systems in the building, there are 200 which have to be running every day.
- End of day computer analysis with a database designed by myself to update users and administrators of any changes or problems which may occur.
- Software investigation and updates to allow the user to use their software without problems.
- Setting up network for the ground up which includes patch panels and cabling.

# Morgan Stanley (BCP site) I.T. Support and Development

September 04/January 05

- The BCP (Business Contingency Plan) site is where Morgan Stanley staff can go to if for any reason that Canary Wharf is inaccessable i.e. a terrorist attack such as 9/11. It has a 3000 computers, each computer had to be setup to replicate the trade floor at Canary Wharf.
- Supporting any computer problems and the UAT (User Application Tests) that happened every month this was when about 700 Morgen Stanley employees came into the office on a Saturday.
- Implementing software installs over a 4000 computer network with blades remotely with batch files
- Troubleshooting windows and linux computers by analysing software.
- Leading a small team of 5 members to make changes to the trade floor.

# Barnabas Workshop (Volunteer) I.T. Support

June 04/September 04

- Proactive support of intranet and exchange server
- Troubleshooting network problems such as viruses lost work, and lost connections to the internet.
- Barnabas is a charity that helps clients look for jobs part of my job is to show clients to use the internet and email.
- Some of our clients have had problems making a CV so I planned and implemented a CV template, it uses HTML and MS Word that asks relevant questions then creates them into a CV.
- Designing an intranet with relevant websites so clients find it easier to search for a job on the net it also lists websites that are relevant clients such as street maps and local authority help.

# **College Of North East London Software Developer**

January 04/April 04

- Designing a college prospectus on CD-ROM using flash, HTML, Pixmaker Pro and Acrobat 6.0
   Professional also an interactive map of the college using hotspots to answer questions about the college.
- Designing presentations on PowerPoint tutors and students they were to show a beginner at computers.
- The student intranet needed a character to help students navigate through the web pages so Lala was designed to do that.
- Investigating and analysing new software for demos and class lessons.

### Ketco Recruitment Computer Technical Support and Development

June 02/December 03

- Ketco had a building with no network I had to plan and implement a network from the ground up from the cabling, patch panels, workstation installation and server installation.
- Designing and implementing a new website that had Ketco's new contact details also where clients could download application forms.
- There was no software to test clients on Microsoft programs such as Word and Excel and typing speed I researched and implemented software that would do this.
- Troubleshooting network problems such as viruses lost work, and lost connections to the internet.

Simply Computers January 02/May 02
Computer Sales

- Investigating new components for customers over the telephone
- Dealing in computer queries from customers
- Dealing with queries from customers over the telephone about equipment that had just bought and how to fit them to their workstation

## Scott Adams Systems Ltd Junior Network Engineer

September 99/December 01

- Scott Adams is a subcontracting firm, my job was to go to our clients and troubleshoot network, server, workstation and printer problems.
- The millennium bug was a great worry to our clients at this time I research to find a test and fix for this problem, which I implemented for our clients.
- Designing network security against industrial espionage by implementing a proxy server and fire wall to detect internet traffic ingoing and outgoing.
- Proactive support of network problems and implementation of firewall technology.
- Health checking client's computer equipment and researching for equipment that can be future proof for the next ten years.

#### Education

Secondary: Battersea Technology College 1992-1996

• College: Redbridge College September 1997- July 1999

College Of North East London September 2003-July 2004

• University: Middlesex University 2005-2006

### **Qualifications**

- Microsoft Certification (TCP/IP, Windows 2000 server, Windows 2000 workstation.)
- RSA Cliat (Microsoft Office)
- Access (Entry Level To University) Information Technology
- GNVQ (Advanced Information Communication Technology)
- GCSE's (A to C) Math's, English literature, language, Creative Design Technology, Information Technology, Physics, Chemistry and Biology
- CCNA, JAVA, C++, Pascal, computer maintenance and software development.
- Bachelor's Degree Computer Science

Reference: AVAILABLE ON REQUEST