

ALEX FARREN



EDUCATION

2009-2013: UNIVERSITY OF READING
APPLIED COMPUTER ENGINEERING 2:1 (67.5%)
LIST OF MODULES STUDIED ON LINKEDIN

2009: A-LEVELS
ELECTRONICS B, COMPUTING B, MATHS C

2007: GCSE'S
TEN A-C INC MATHS & ENGLISH

TRAINING

ITIL FOUNDATION CERTIFICATE V3
PROJECT MANAGEMENT FUNDAMENTALS
MICROSOFT:

- 74-409: HYPER-V & SYSTEM CENTER
- CERTIFIED PROFESSIONAL
- WORKING TOWARD MCSA

TECH SKILLS

VIRTUALISATION:

- HYPER-V
- VMWARE ESXI
- BLADE SERVERS
- IAAS / PAAS
- AZURE PACK
- SCVMM
- VCENTER
- NAS DRIVES
- DBAAS
- PUBLIC AZURE

DEVELOPMENT LANGUAGES:

- PYTHON
- POWERSHELL
- JSP
- JAVASCRIPT
- JAVA
- SQL
- HTML
- BASH

APPLICATIONS:

- HYPER-V MANAGER
- ACTIVE DIRECTORY
- DNS
- ANDROID SDK
- GIT
- LAMP STACK
- LINUX
- WINDOWS SERVER 2012
- MICROSOFT SYSTEM CENTER
- WSUS
- MYSQL
- ECLIPSE
- PHP
- TOMCAT
- APACHE
- OSX

EXPERIENCE

WINDOWS / DATACENTER SUPPORT
VIRTUALISATION ENGINEER
PROCESS IMPROVEMENT / POC'S
NETWORKING
ANDROID DEVELOPMENT
DESIGN & CREATE CIRCUIT BOARDS
HARDWARE SUPPORT
DATABASES
INTEGRATION ARCHITECTURE
WEB DEVELOPMENT

INTERESTS

BUSINESS:

- IT DIRECTOR IN YOUNG ENTERPRISE

SPORT:

- BASKETBALL
- BADMINTON SOCIETY AT UNI
- READING HALF MARATHON
- 5-A-SIDE FOOTBALL
- GYM

SUMMARY

I graduated in 2013 with a 2:1 in Applied Computer Engineering and have three years industry experience in both small and large organisations. This has given me exposure to a wide range of technologies, roles and cultures.

Technology is my passion and I have worked on a range of projects in my own time, including my website, Python Scripts, Android apps, a VPN on AWS, a social web-app project and a blog for my partner. These have allowed me to expand my knowledge of technologies and tools such as Git, Python, Apache, PHP and MySQL. I also have my own server for testing new tools.

I want to pursue a career in cloud infrastructure and DevOps as I think this combines my operational experience with my drive to automate, problem solve and improve processes. I have shown I am passionate about technology, enjoy hands-on work and feel I can quickly contribute and thrive in a growing organisation.

EMPLOYMENT HISTORY

Sept 2013 - Current: Hewlett Packard Enterprise

After leaving University I joined HP, on the technical programme of their graduate scheme.

During my time there I have been assigned to three roles:

Virtualisation Engineer / Shell Account / March 2015 - Current

- Building new virtual machines
- Maintaining active directory
- Supporting 500 virtual machines across Dev, Test and Pre-Prod environments, 6 domains and 3 continents, working with teams globally.
- Writing PowerShell scripts to automate tasks:
 - New AD users across 4 domains in bulk
 - Automatic costing of VMs in SCVMM
- Support for other projects including AD, DNS, WSUS
- Windows Azure Pack and Microsoft Azure Stack proof of concept to provide self-service functionality
- Rebuilt AD domain in 2015 after critical hardware failure
- Introduction to Chef - research to integrate into labs



Integration Architect / Aon Account / April 2014 - March 2015

- Development of communication and documentation skills
- Creation of high and low level architecture designs for a variety of projects spanning multiple technologies
- Created initial cost assessment reports in response to requests for new business
- Collaboration with multiple teams, collating information into a presentable format
- Responsible for updating the Roadmap of technologies being adopted and decommissioned
- Physical migration of a DNS server between client sites in central London



Deal Delivery Architect / HP Internal / September 2013 - April 2014

- Assessing project requests for technical resources
- Contacting the relevant capability & liaising with them to assign the resource
- Creation of a tracking sheet to monitor requests, synced with SharePoint



July 2011 - July 2012: Clearswift Ltd

QA Placement Student

- 13 month contract in the QA department as part of my degree course
- Clearswift develops Web and Email security solutions and my role was to test their Linux based products
- Build and network their Linux appliance for testing
- Work in an agile environment with daily scrum meetings
- Create scripts in Python and Shell to automate testing process
- Install ESXi on blades, cluster with vCenter, configure NAS & administrate test

