

# David Trail

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CONTACT	11/6 Watson Crescent	<i>Mobile:</i> +44 7816 930 167
INFORMATION	Edinburgh	<i>Email:</i> <a href="mailto:mr.dj.trail@gmail.com">mr.dj.trail@gmail.com</a>
	EH11 1HB	<i>DoB:</i> 8th of January 1990

## WORK HISTORY      **Freelance Linux System Administrator**

*September 2014 until today*

- Repeat contracts for numerous clients generally in the area of Linux DevOps/sysadmin/software engineering
- Technologies include: Docker, Qemu/KVM, OpenVPN, Puppet, Python, Perl, Bash, AWS (Cloud Formation, EC2, S3, ...), Cloud-Flare, Git, MySQL, PostgreSQL, Nginx/Apache/uwsgi, etc
- Duties include: migration, configuration and set-up, security, service optimisation, monitoring, benchmarking, auto-scaling, networking, etc

## **Freelance Software Engineer**

*July 2013 to September 2014 (1 year 2 months)*

- Several large projects using Django + Python
- Web development
- Postgres + MySQL
- Bitcoin trading, investment and development
- Linux system administration

## **Software Engineer, Scotweb**

*June 2011 to July 2013 (2 years 1 month)*

- Commercial web development and maintenance
- Linux system administration
- Twisted Python / Python development
- Full stack deployment and configuration
- Web development (HTML/CSS/jQuery)

## **Village Orderly, Aberdeenshire council**

*July 2007 to September 2010 (3 years, 2 months)*

## **Kitchen Porter, Valentinos restaurant**

*June 2004 to June 2006 (2 years)*

EDUCATION      Computer Science BSc, **Heriot-Watt University**  
*September 2007 to May 2011*

2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year
Database Management	Artificial Intelligence	Distributed Systems
Discreet Mathematics	Operating Systems	Parallel Technologies
Internet Communications	Computer Graphics	Data Mining
Software Design	Professional Development	Machine Learning
Formal Specifications	Concurrency	Biological computation

OTHER     
 

- Achieved Intermediate 1 Spanish ([Escuela de Idiomas](#))
- Raised £1,050 for MND Scotland in a charity Skydive
- Maintain Github and Bitbucket profiles
- Always up to date with the latest technologies in my field

REFERENCES	Name	<b>Dr. Greg Michaelson</b>	<b>Mr. Steve Tuttle</b>
	Relation	Project supervisor	Client (DevOps, AWS)
	Email	<a href="mailto:G.Michaelson@hw.ac.uk">G.Michaelson@hw.ac.uk</a>	<a href="mailto:swt@drinkme.com">swt@drinkme.com</a>
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<sup>0</sup>CV generated on October 8, 2015, with L<sup>A</sup>T<sub>E</sub>X