

# David Trail

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CONTACT 11/6 Watson Crescent *Mobile: +44 7816 930 167*  
INFORMATION Edinburgh *Email: mr.dj.trail@gmail.com*  
EH11 1HB *DoB: 8th of January 1990*

EDUCATION Computer Science BSc, **Heriot-Watt University**

*September 2007 to May 2011 (4 year degree)*

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
Formal Specifications	Concurrency	Biological computation
		4th year project

CAREER **Freelancer**, Edinburgh

## **Freelance work & personal projects**

*September 2014 onwards*

- Freelance work for various clients. Generally related to Linux. OpenVPN, PPTP and L2TP/IPSec. Migrating services. DNS issues and troubleshooting.
- Using Unix tools every day in order to better my chances in my job searching.
- Keeping my mind busy with “challenge websites” such as [Project Euler](#) and [Smash the Stack](#)

**Escuela de Idiomas**, Salamanca, Spain

## **Learning Spanish & code projects**

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

- Learned Spanish to level Intermediate 1 (B1)
- Worked on code with a group of 3 others, PostgreSQL and Django were the primary technologies involved
- Did some code every day, some of which is viewable on my [Github](#)
- I was running Arch Linux locally and ran a dedicated server which was leased out to various clients. I set up the VMs with KVM/Qemu, managed the networking and many of the clients' services

**Scotweb**, Edinburgh

## **Software Engineer**

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

- Perl, C++ and Python with Twisted Python
- Extensive use of Javascript with jQuery
- System administration of various Linux/Mac machines
- Latest web technologies (HTML5, CSS, nginx, caching, load balancing)