Robin Smith

Cloud Developer

I am highly **creative**

I share **knowledge** and **learn**

I am **easy to work with**

Date of birth:	24/06/87
Tel:	07902 758 843
E-mail:	robin@mrrobinsmith.com
Website:	http://mrrobinsmith.com
Address:	2/5 Prestonfield Terrace, Edinburgh, EH16 5EE

Experience:

Software Developer - Cloudreach Ltd. (October 2011 – June 2013)
I joined Cloudreach as the first developer in their new Edinburgh office. I immediately became and remain a core developer on Cloudreach's first sellable product: Alumina Connect - a substantial application which runs on the Salesforce Force.com platform and synchronises data with Google Apps. I quickly got up to speed with the Force.com platform and was able to apply my self-taught programming skills to immediately contribute to the project.

I wrote and maintained a tool using Bash and Ant to automate deployment of code from online source code repositories to the Force.com platform. The tool was used by fellow developers and later by members of other teams for deployments to customer production environments.

I took onboard a Python/Javascript web app project when the core developer left the company. I was brought up to speed within just a few days and was able to implement the remaining features and fix existing bugs, whilst still learning Python and Javascript.

DevOps Engineer - Cloudreach Ltd (June 2013 – Present)
An opportunity arose to change role to DevOps engineer. I have gained practical knowledge of the AWS platform, Splunk, Google Apps and many tools for diagnosing issues with Cloud technologies. I have vastly improved my ability to communicate with customers.

Tech skills:

Programming:
- C – 2 years
- Java – 2 years
- Bash – 3 years
- Force.com Apex – 2 years
- Python – 6 months
- Javascript - 6 months
- HTML & CSS – 3 years

Platforms:
- Salesforce & Force.com
- **Force.com Certified Developer**
- Heroku
- Google Apps
- AWS

Development Tools:
- Git, Github, Bitbucket
- Eclipse, Pycharm, Vim
- JIRA
- Bamboo

Methodologies:
- Test-Driven-Development
- Continuous Integration
- DevOps

Education

2005 - 2009 **MPhys Physics with Astrophysics, University of Sussex**
Degree class **2:1**

Other Skills & Qualities

Efficient time management and work ethic

I take a very energetic and positive approach to life and try to make the most of every day. Handling the workload of my degree alongside paid employment and recreational activities taught me effective planning, organisation and working to a self-disciplined schedule. I apply this philosophy to every working day which starts with a kilometer of swimming.

Communication and people skills

I am excellent at communicating with people both informally and professionally. I was recognised by Cloudreach as being **easy to worth with**. I have developed these skills through various roles of employment and experiences: DevOps customer support; Officer Training Corps (OTC); teaching at the University of Sussex; presentations and talks; working at a kids' camp. I also have **excellent writing skills**.

Creativity and problem-solving

I am a highly creative person and love to apply my creativity to solving problems. My training in physics gave me a solid grounding in how to tackle problems logically and exposed me to many problem-solving challenges. My programming and DevOps experience have involved very different problems and I have relished the challenges of solving them.

Employment History

October 2011 - present	**Cloudreach Ltd -** Software Developer, DevOps Engineer (see above).
January 2010 - October 2011	**Sainsbury's PLC** – Part-time work at a Sainsbury's Local store to supplement my income whilst also doing voluntary work and learning programming.
April 2010 – February 2011	**Big Issue –** Voluntary work for the Big Issue in Brighton. Duties involved serving the vendors, office administration and outreach work to local businesses.
July 2010, July 2009	**St John Bosco summer camp** - Voluntary work as a helper on a kids' camp (ages 8-14). I was assigned to a tent of boys to look after for a week in addition to sharing responsibility for the running and upkeep of the camp.
June 2009 – August 2009	**International Summer School Teaching Assistant, University of Sussex –** I headed physics problem-solving workshops, providing help with assignments and essential physics tuition, for two classes of international students. The job involved marking over 70 assignments a week, providing helpful feedback and extra physics tuition where required.
October 2008 – June 2009	**Southampton University Officers Training Corps** - I undertook several weekend exercises with the army whilst completing the last year of my degree. These involved team-leading exercises, weapon handling, first-aid training, weekly drill nights and a live night-time battle exercise in a mock-up terrorist village.
July 2008 – September 2008	**Summer research placement, University of Sussex** - Testing a new point source extraction program developed by the Astronomy Center. I wrote a shell script to use the extraction program to perform point-source extraction on model datasets for the Herschel Space Telescope, as part of preparation for the Herschel space mission.

About

I'm very physically active and swim and cycle every day. I love playing pool with friends, making new ones and meeting random people. I highly value downtime to myself to play guitar or piano, play games, read books, or cook fine food. I am also a keen astronomer. I recently attended and highly enjoyed the developer conference 'Whisky Web 2' in Scotland, where I was lucky enough to stay in Airth Castle: http://whiskyweb.co.uk/