

**Steve Smith**  
Ruby Developer  
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## **Personal Statement**

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I'm a hard-working, professional developer, who has recently made the jump from testing (QA). I have over 10 years experience working on software development projects, and am now looking to move into a new position in which I can contribute to awesome projects, and progress my learning, especially in Ruby.

## **Development Experience (professional)**

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### ***Full Stack Developer at Appear Here***

One of two Full Stack Developers working on the Appear Here product, I am involved in all changes to the **Ruby** codebase (whether writing or reviewing), and a significant amount of the front-end (**React, Javascript**) changes. The code I write is clean and well tested in order to meet the high standards of the team.

As a full stack developer, I have also had a **DevOps** role. This involved managing servers on **AWS**, monitoring and fixing issues within the **ETL** system, investigating and resolving security concerns, and managing domains and SSL certificates.

Projects I've contributed towards include:

- Providing a new search experience for users, becoming particularly familiar with **Elasticsearch** technologies;
- Improving admin functionality based on feedback from admin users;
- Importing data from external sources;
- Bug fixes and tech support for the wider company.

### ***Test Automation at Venntro***

As a senior tester, I took responsibility for much of the development and configuration of the existing automated browser-testing suite. I was required to create new tests, update existing ones, fix bugs, refactor inefficient code, configure the CI suite, and onboard new team members so they could use it.

The suite is written in **Ruby**, on a **Capbara** framework, utilising **Selenium WebDriver** to control the browser. Tests were run both manually, and on a schedule from **Jenkins**, and **Git** and **GitHub** were used extensively to work on feature branches, and request and review changes.

### ***Release Report Automation at Lyst***

The daily release report took two hours to complete manually each day, so I took it upon myself to use some recent **Rails** learning to create an app to do the legwork.

The app queried the **JIRA API** to find information about tickets that had been completed that day, and also the **GitHub API** to find related pull requests (using **regex** to find ticket numbers). It reduced the amount of effort required to produce the report each evening down to a couple of minutes of light editing.

## Development Experience (volunteer)

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### **Draw My Life** <https://github.com/empowerhack/DrawMyLife-Service>

I am one of a small team of engineers who are working on this project, the aim of which is to create a library of drawings made by child refugees, so they may be used to lobby for more funding for children's mental health amongst refugee populations. The app is built on **Ruby on Rails**, and provides an **API** in order to provide images and data with a wider audience, including the Humanitarian Data Exchange (HDX).

### **ACB Calculator** [acbcalc.com](http://acbcalc.com) <https://github.com/stevesmith2609/acb-calc>

The ACB Calculator is a web app (**Ruby on Rails**) I have created for a student doctor friend of mine. It is used to calculate a patient's Anticholinergic Burden (ACB) score based on their medication. The app uses **Javascript** to update a running score based on medicines entered and also works as an offline web app, necessary in a hospital setting. It was highly commended in the HSJ Patient Safety Awards 2017.

### **UK Ultimate** [ukultimate.com](http://ukultimate.com)

UK Ultimate is the governing body of Ultimate Frisbee in the UK. I took over the technical running of their website in late 2012, and have been hosting, supporting, and providing patches and updates ever since. It is based on a **Drupal** framework (**PHP**), with custom modules that I have expanded the functionality of. It is used by almost 4,000 members to pay fees and to keep up to date with news and events.

## Employment History

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Apr 2017 – Present	<b>Full Stack Developer at Appear Here</b>
Dec 2012 – Apr 2017	<b>Director and QA Consultant of Ultimate Testing Ltd</b>  Contract roles at <b>Venstro</b> (QA and Test Automation), <b>Tribal Worldwide</b> (Test Management), and <b>BMT Defence Services</b> (QA)
May 2015 – Oct 2015	<b>QA Engineer at Lyst</b>
Jul 2011 – Jun 2012	<b>Senior Consultant at Deloitte</b>
Aug 2010 - Jul 2011	<b>Test Analyst at Serco (businesslink.gov.uk)</b>
Sep 2007 – Aug 2010	<b>IT Graduate / Test Analyst at AXA</b>

## Education

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2004 - 2007	<b>BSc Accounting, 2:1 classification</b>	Cardiff University
1997 - 2004	<b>4 'A' Levels, 1 'AS' Level, 10 GCSEs</b>	DHSB, Plymouth

## Interest and Hobbies

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I enjoy playing Ultimate Frisbee, a non-contact team sport I picked up at university, and have been playing ever since. It is great exercise, and I really enjoy being part of a team. I play for Thundering Herd, a mixed-gender team based in Clapham. I am also a keen traveller, both for Frisbee tournaments, and for my own pleasure.