

Steve Smith

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Github: [stevesmith2609](https://github.com/stevesmith2609)

Personal Statement

I'm a hard-working, professional engineer, who has spent almost 10 years working in testing and QA roles, in both permanent and consulting capacities. I am now looking to move into a developer role, to build upon experiences I've gained in test automation (**Ruby**), and projects outside of work (in **Ruby** and **PHP**).

Development Experience (professional)

Test Automation at Venntro

As a senior tester at Venntro, 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 **Capybara** 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.

Automated Testing Dashboard at Tribal Worldwide

Whilst being involved in setting up a test team structure at Tribal, we needed a way to make sure that the Agile approach being taken was not introducing regression in previous sprints' work. I created a simple **Rails** app that queried the **Jenkins API** every 15 minutes to get information about build results. This was then shown in a dashboard on a screen in the office to highlight when automation suites from any of the previous sprints were failing, and how long they had been failing for.

Release Report Automation at Lyst

I was given the responsibility of creating daily release reports for a teammate who was on holiday. The report took two hours to complete each day, so I took it upon myself to use some recent **Rails** learning experiences to create an app to do the legwork for me.

The app queried the **JIRA API** to find information about tickets that had been completed in a specified timeframe, 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)

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 towards children's mental health initiatives 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 <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 a tool used to calculate a patient's Anticholinergic Burden (ACB) score based on the medicines they are taking. The app uses **Javascript** and **JQuery** to update a running score based on medicines entered and warn the user when the score hits a dangerous level. It also provides the ability to work as an offline web app, as this is necessary in a hospital setting.

UK Ultimate - 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 some custom modules that I have expanded the functionality of. It is used by almost 4,000 members to pay annual fees and to keep up to date with UKU news and events.

Employment History

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

Education

2004 - 2007	BSc Accounting, 2:1 classification Cardiff University
1997 - 2004	4 'A' Levels, 1 'AS' Level, 10 GCSEs Devonport High School for Boys, Plymouth

Interest and Hobbies

I've spent a lot of my spare time recently trying to improve my development skills. I volunteer with EmpowerHack, an organization that creates technical solutions to specific challenges faced by refugee women and children. I've also been completing online courses to improve my knowledge of **Ruby on Rails** and **Javascript**.

I also like to play 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.