

CHARLIE CRISP

COMPUTER SCIENCE STUDENT AT
CAMBRIDGE UNIVERSITY

CONTACT

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References available upon request

EXPERIENCE

RedGate, Software Engineering Intern

JUN 2017 - SEPTEMBER 2017

At RedGate, I have been working on the ReadyRoll team, helping to build a product which allows users to develop and deploy to databases. My responsibilities included: improving the workflow for connecting to Azure databases, helping develop a database comparison report, presenting the teams work to the entire company and more.

Technologies/Services used: C#, Git, Visual Studio Team Services, PowerShell, NuGet, Azure databases, TeamCity

Microsoft, Student Partner Lead

JUN 2016 - PRESENT

As the Microsoft Student Partner Lead for Cambridge, I was working with Professionals from Microsoft, and Students at Cambridge to increase the visibility of Azure among students.

Since I took on the role, my achievements include:

- Writing two blog posts for MSDN. Links can be found on my LinkedIn Profile.
- Organising workshops on Machine Learning and Cognitive Services.
- Attending the Build conference as one of 100 invited students from across the world.
- Organising regular meetups with other student partners to encourage engagement from them.
- Attaining sponsorship of Hack Cambridge from Microsoft
- Giving a 30min presentation at a Microsoft MVP conference
- Creation of a Facebook page, Github account, and more

Cambridge Engineering Society, Socials Officer

OCT 2016 - APRIL 2017

The Cambridge Engineering Society is very well established and has a large committee which meant that I developed great communication and organisational skills. Working as a 'Socials Officer', I organised numerous events including:

- The Annual Dinner in Queen's College, Cambridge
- The IET Ball in London
- A karting trip, and more

Hack Cambridge Recurse, Social Media Manager

JULY 2016 - FEB 2017

As the Social Media Manager for Hack Cambridge, I was in charge of communications with attendees and applicants as well as being responsible for creating content - such as videos - to go out on our media channels.

I also arranged articles and interviews with 2 newspapers, 2 online news pages, and the local TV channel, in order to increase the visibility of the event.

My responsibilities were flexible so I also managed to attain sponsorship from Microsoft, help coordinate with the venue, and to help the logistics team with managing events and volunteers on the day

EDUCATION

Pembroke College, Cambridge University

2015 - 2018

Bachelors Degree in Computer Science. 2.i in first year and second year.

The Skinners' School, Kent

2008 - 2015

4 A*s and 1 A at A level

PROJECTS

Hackers at Cambridge

As a committee member for Cambridge University's tech society - Hackers at Cambridge - I worked on the following projects.

- QuickCS - we have recently been creating short 'byte-sized' videos (for our YouTube channel) which tackle different computer science concepts. This is part of a video series which we will release throughout the year for the benefit of university students.
- Website - I will shortly start working on the HaC website - available on GitHub. This will be my first experience with Swift/Kitura
- ChariTech - a 12 hour hackathon for charity which took place on 17th March 2017. I lead this project from concept to creation, ensured sponsorship from Allia and reached out to different charities. For more info - charitech.hackersatcambridge.
- Workshops - I've helped organise many different workshops and I recently ran an 'Android for Beginners' workshop which is available to watch on the 'Hackers at Cambridge' YouTube channel.

Other

Some other projects that I have worked on include:

- Woodland Venture - I have designed a website for a local company Woodland Venture. This was initially designed with Bootstrap, HTML, CSS and JQuery. I have since extended the project to use Node.js and Docker and it is now hosted on AWS using a load balancer and elastic IP. It's now hugely over-engineered but it was a lot of fun to make!
- Sensitive Data Detector - during one week of my internship at RedGate, we had a hackathon style week where my team designed this tool from scratch. For this project, I learned some basic React and worked on the front-end.
- History Phone - For my University Group project, I helped create a chat-bot app for historic objects in museums. My work involved the Microsoft Language Understanding Service, setting up and configuring Gradle and Travis CI, the Java back/front-end, and the HSQL database.

LINKS

www.linkedin.com/in/charlie-crisp-88aab5122

www.github.com/CharlieCrisp

www.woodlandventure.co.uk