Jonathan Balls

Curriculum Vitae

Education

2015 – 2018	**Student**, *University of Nottingham*. Completed first year of Computer Science with a First. My second year courses include those on compilers, functional programming and algorithms.
2009 – 2014	**Student**, *New Hall School & Uppingham*. A*A*BC in Maths, Extended Project, Further Maths and French A Levels. 5A*'s, 5A's and 1B at GCSE level.

Experience

2016–Present	**Remote Software Maintainer**, Arachnys. Asked back to Arachnys to work as a the head maintainer of the Cabot project. I handle issues, pull requests and implement new features remotely. Recently, I have been working on the plugin system which allows developers to easily extend Cabot.
2015–Present	**Developer**, Pagemark.io. Created a website (live but a work in progress) during University to allow users to sync internet bookmarks between browsers using Django, Celery, EmberJS and others.
Winter 2014	**Intern**, Arachnys. Implemented the Alert Plugin System. I had the opportunity to work for Arachnys, a London startup working in due diligence, for 3 months to work on their popular open source monitoring system Cabot (github.com/arachnys/cabot). I used Django/Celery/HTML&CSS and gained a lot of understanding of what it's like to work on big projects.
October 2014	**Data Archiver**, John Lamb. Wrote VB code to automate the archival of MS Exchange emails.

Awards

2016	Finalist at HackUPC - the largest hackathon in Europe.
2013	Cambridge University Corpus Christi Computer Science runner up prize.
2012-3	Double Gold at Senior UKMT challenge.

Languages

English	**Native Speaker**	
French	**A2 Level**	*Good conversational fluency.*

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