

## Work Experience

Sep 2014 - Sep 2015

**Software Engineer Intern**, Next Jump

Worked on various solo projects in PHP and Javascript, using the Zend and Prototype frameworks, to add additional functionality to the both the company's front facing platform, and some internal tools.

Sep 2012 - Apr 2013

**Student Helper**, University of Nottingham

Working for the Computer Science department to chaperone potential students around the School of Computer Science, whilst answering any questions they may have, and expressing my passion for the subject.

Oct 2008 - Sep 2011

**Assistant**, Total Computing Systems Limited

Worked with both the sales and technical teams for a variety of jobs, including the assembly and repair of computers, and the serving of customers.

## Accomplishments & Involvements

Awarded the School of Computer Science High Achievers Awards for my Qualifying Year of study (2012), my Second Year of study (2013), and my Third Year of study at the University of Nottingham (2014). The first student to get the award for all three years.

As part of my Second Year Group Project at the University of Nottingham, I worked on a package that allows for the use of Fuzzy Logic within the R Programming Language. This package, named FuzzyToolkitUoN, is officially hosted on CRAN (the Comprehensive R Archive Network)

Eureka, an Android application that I worked on, won the Audience Favourite award at Over The Air 2013.

Co-Founder and General Secretary of HackSoc, the University of Nottingham's programming society (2012-2014)

General Secretary of CompSoc, the University of Nottingham's official Computer Society (2013-2014)

Participated in the University of Nottingham's Computer Science Guru Programme (2012-2014).

Taught basic programming at Nottingham High School for Boys Afterschool programming club, and took part in a scheme to teach basic IT skills to a group of unemployed individuals, in coordination with SIFE and Nottingham Central College. (2013)

## Education

**University of Nottingham**

MSci Hons Computer Science  
To be completed June 2016

Grades thus far:

87% average for year 3,  
84% average for year 2,  
79% average for year 1.

Covering a range of topics including:

Various Programming Paradigms, Software Quality Management, Software Engineering Methodologies, Human Computer Interaction, and, briefly, Robotics.

Third Year Project:

Web-Based Fuzzy Logic Visualisation and Inferencing  
Mark Received: 88%.

Fourth Year Project:

TBD

Mark Received: TBD.

**St Ivo School and Sixth Form**

A Levels, completed June 2011:

Double Applied ICT (A\*A), Maths (B)

GCSEs, completed June 2009:

9 GCSEs, ranging from A\* to B

## Skills

My skills include a basic to intermediate knowledge of the following programming/scripting languages: JavaScript, Java, PHP, HTML, CSS, SQL, C++, R and Haskell. As a result of this, I find it generally easy to pick up and begin using new languages, if this becomes necessary. I have experience with the jQuery and Prototype JavaScript frameworks and am also proficient at typesetting with  $\text{\LaTeX}$ , which I have been using for several years now.

## Interests

I thoroughly enjoy attending Hackathons to challenge myself to produce a usable piece of software in a short period of time. Since co-founding HackSoc in 2013, I have attended 9 Hackathons all over the country.

I also enjoy video gaming, and am an avid player of both Starcraft II and Diablo III.