

Mark Johnson

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Personal statement 2

I am a young and ambitious Computer Science student that has a keen interest in all kinds of technology and the opportunities that it can bring. I am focused on creating an exciting career for myself, which I have demonstrated by gaining developer experience in a start-up company during the summer of my first year at university. I enjoy challenging myself in all aspects of my life and I have an interest for working in innovative companies that embrace technology.

Education

2013-Present **BSc (Hons) Computer Science with Placement Year**, University of Bath

First Year: First (79.7%) (*Awarded Netcraft Prize for outstanding performance*)

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|-----------------------------------|-----|------------------------------------|-----|
| • Computer Systems Architecture I | 85% | • Computer Systems Architecture II | 78% |
| • Discrete Mathematics | 86% | • Analytical Mathematics | 88% |
| • Principles of Programming I | 78% | • Principles of Programming II | 84% |
| • Software Engineering | 70% | | |

Second Year: Modules to be studied

Designing Interactive Systems, Software Systems Development, Advanced Programming Principles, Foundations of Computation I, Foundations of Computation II, Fundamentals of Computer Graphics, Fundamentals of Pattern Analysis.

2006-2013 **Hardenhuish Secondary School & Sixth Form**

- **A Levels:** A*AA in Mathematics, Business & Computing. (380 UCAS points)
- **AS Levels:** ABB in Further Mathematics, Critical Thinking & Physics.
- **GCSE:** 6A*'s, 5A's, 1B.

Other qualifications and achievements

After being highly motivated at a careers talk from EarSoft, I approached their founder and taught myself C during exams to secure a 12-week summer job in a development role at their start-up. My development is used to support their patented product of Level. This experience early on in my career has given me a firm focus for working with agile companies who are at the forefront of technology.

During my first year of studies I was nominated as an Academic Representative for my course, which required clear communication skills to accurately represent student's feedback and affect change within the department. Tour guiding as a Student Ambassador for the Computer Science department involved working as part of a team to show prospective students around the campus and answer any questions in a friendly and professional manner. I was awarded a Netcraft Computer Science Prize for my outstanding first year results.

Skills

Development in C and C++ with EarSoft, using git. At university I have learnt Python and Java and achieved a first in each of these programming modules which involved networking, threading, gui's and AI. I also have previous experience in Visual Basic, developing a program for the visualisation of Vector questions for the Sixth Form Maths department in my A Level computing project.

Work experience

June 2014 – September 2014 **Junior Developer, EarSoft.**

I developed an audio analysis software library based in C and created example client C++ applications demonstrating API usage. This library is used by EarSoft to collect statistics on audio files and helps with development of their internationally patented product, Level. I have experienced a range of business areas, such as UX design for the chrome extension.

January 2011 – June 2014 **IT Consultant, THJ Engineering Services Ltd.**

I have supported the growth of THJ Engineering Services, purchasing computer systems, installing and maintaining software packages and designing business cards.

October 2013 – March 2014 **Student Ambassador, University of Bath**

I worked as a tour guide on the Computer Science UCAS days. During these weekly events I lead tours for prospective students, and I improved both my communication and interpersonal skills while acting as an ambassador for the University of Bath.

October 2013 – January 2014 **Sales Advisor, Debenhams**

By showing ambition and working in multiple departments, I increased our flexibility as a team to meet targets. Working whilst studying improved my time management skills.

July 2011 – October 2012 **Waiter, The Rowden Arms**

Working as a waiter greatly helped my communication and delegation skills. A fast moving environment developed my time management skills to handle time pressures professionally.

Voluntary work

September 2014 – Present **Peer Mentor, University of Bath**

Responsible for mentoring a small group of first year students through their first year at Bath, encouraging mentees to become involved in campus life and develop support networks.

September 2013 – May 2014 **Undergraduate Academic Representative, University of Bath**

Gathered student's feedback and represented their opinions accurately at committees as part of the department's decision making process. Achieved an increase in the amount of timetabled post-grad support provided to first year students in programming modules.

July 2011 – July 2011 **Apple Computers (Farpoint Developments Ltd.)**

Working in a high end retail environment I achieved product sales from actively listening to customers, identifying their needs and delivering effective solutions to their problems.

Activities and interests

I have a passion for sport and fitness. I am a keen runner, having completed a half marathon in a sub 1:40 time; I also train regularly in the gym and play competitive club level football. I enjoy playing both acoustic and electric guitar and I also have experience with piano and drums.

References

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