# Adam William Dimmick

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### Personal statement

I have held a love and awe of computers and technology from the earliest moments that I can remember. Inspiring the next generation of Computer Scientists and preparing them for a technology-centred economy is both my passion and, I believe, calling in life. There has never been a time with so much opportunity to invent and create new technologies and I am honored to be a part of making that opportunity available to today's generation of pupils.

## **Employment**

November 2014 - present

**Teacher of Computer Science & ICT**Shiplake College, Henley-on-Thames. RG9 4BW.

I changed career to join Shiplake College as a teacher of Computer Science and ICT and undertook a PGCE at the University of Buckingham during my first full academic year.

As an active member of the department, I have taken the lead on Computer Science teaching at all Key Stages including the development of Schemes of Work for two GCSE Computer Science specifications (AQA 4512 and OCR J276) and A Level Computer Science (AQA 7517) and running a weekly extracurricular computing club to help foster pupils' enthusiasm and creativity in programming.

I have pioneered the use of Flipped Learning through the production of YouTube tutorial videos (link) which have proven to be of great benefit not only to my own pupils, but pupils from all around the world who have made contact to tell me that they have been set projects based upon my videos in their Computing lessons. It is extremely exciting to think that resources that I have made for my own classroom should have such a wide impact, with a present average of over 8,000 views per month and almost 80% of those coming from outside the UK.

Outside of the classroom, I have delivered a number of INSET sessions on the encouragement of creativity in pupils (being influenced by the work of Sir Ken Robinson) and training on Google's VLE Google Classroom. I have also taken part in a whole-school research groups on the use of virtual learning, helping shape school policy in this important area. In October 2016 I returned to University of Buckingham to deliver an afternoon's seminar on using video to support differentiated and independent learning to the new cohort of PGCE pupils at the invitation of

my former tutor.

As a boarding school I have taken on boarding house duties in addition to classroom teaching.

#### December 2009 -October 2014

#### **Usability Consultant**

Bunnyfoot Ltd.

As a Usability Consultant I worked with a wide range of clients across a number of industries including travel, fashion, education technology and consumer electronics. My role was to help ensure that clients' digital creations were simple, intuitive to use and relevant to their end users.

During my time at Bunnyfoot, I edited and published an eBook, *Usability by Bunnyfoot* with the company's CEO and co-founder, Jon Dodd (<u>link</u>). In 2014 I was a member of the judging panel for the UXUK Awards, developing the judging criteria and hosting the awards ceremony at Microsoft's Cardinal Place offices in Victoria, London (<u>link</u>).

In August 2011, I moved to working part-time (three days a week) in order to take on the role of Music and Worship co-ordinator at St. Matthew's Church, Reading.

#### August 2011 -December 2014

#### Music and Worship co-ordinator

St. Matthew's Church, Reading

As Music and Worship Co-ordinator I was responsible for the development of the musical worship life at this church. This included the selection of music for, and planning of, Sunday services, the development and training of musical teams, mostly with adults who have not exercised the musical gifting since childhood.

My decision to work part time (two days a week) at St. Matthew's reflects my personal faith and belief, and was a very valuable experience.

#### March 2009 -November 2009

#### **Application Support Engineer**

Reading Blue Coat School, Reading

Responsible for implementing and maintaining applications that shape the ICT strategy within the school, including the Management Information Systems software framework, SIMS .net.

## September 2008 - February 2009

#### **Associate Consultant (Microsoft Consultant Services)**

Microsoft UK Ltd.

I Joined Microsoft UK's graduate employment programme, MACH, after completing my masters degree, where I was assigned to the User Experience team within their Consultancy division. Left due to widespread redundancies within the organisation.

## Education

September 2015 -June 2016 Postgraduate Certificate of Education with QTS (Computer Science, Secondary)

University of Buckingham

Completed during first full academic year at Shiplake College. Graduated with 'Outstanding' rating in 7 of 8 Teacher Standards.

September 2006 - October 2007

**MSc Computer Science (Distinction)** 

University of Bristol

Graduated with highest average mark across all modules within peer group. Awarded Tom Gower Fewtrell prize for best overall student (link).

Included modules covering programming in C and Java, Relational Databases and SQL, Computer Architecture and Internet technologies.

September 2002 -June 2005 BSc(Hons) Experimental Psychology (First Class)

University of Bristol

Experimental research based degree covering topics that include Cognitive Modelling, Psychology of Attention, Developmental and Social Psychology, Memory, Language, Advanced Statistics and Research Methods.

September 1995 -July 2002 **Reading Blue Coat School** 

Sonning-on-Thames

A Levels

Biology (A), Maths (A), Physics (A)

A/S Levels

Religious Studies (A), General Studies (A)

**GCSEs** 

Biology (A\*), Chemistry (A\*), Information Technology (A\*), Maths (A\*), Music (A\*), Physics (A\*) Religious Studies (A\*), English Language (A), English Literature (A), French (A)

### Interests and extracurricular

It was at school that I fell in love with music. Blessed with an excellent and inspirational piano teacher, I quickly became deeply involved in the music life of the school, performing in numerous concerts, be it singing, playing the piano, guitar or drums. Since then, my passion for making music has never waned, and I have found myself involved in various musical pursuits continuously since then.

After completing my first degree (BSc in Experimental Psychology) in 2005, I returned from Bristol to Reading and was invited to take responsibility for the "Crossroads Band" at my church, Greyfriars Church, Reading. This band was made up of teenagers, aged 14 to18, from the church's youth group. It was an utter privilege to be responsible for this band and I value hugely the opportunities that I have had to work with many, many teenagers, fostering and developing not only their musical skills but also their understanding of worship and the theology that goes along with it. The vast majority of the many teenagers that have been members of the Crossroads Band over the years have gone on to join the "grown up" bands in Greyfriars and other churches that they have joined at university.

Also at school, I was involved with public speaking and drama. I went on to continue enjoying drama at university, playing lead roles in university productions during my first and second year.

Aside from the arts, I am self confessed computer nerd (there is no kind way to put it), avidly following the development of the latest technologies, and enjoying making the most of them in various ways.

## References

Available upon request.