

Andrew Meyer

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Personal Statement:

Having been interested in all things technological for many years, I'm looking at kindling that interest into a career that I am passionate about. I have always been a practical problem solver and through programming and university, I have been able to develop my ability to think critically and create optimal solutions to those problems.

I've obtained an overall grade of 94% in the "Problem Solving with Algorithms" module and a decent background in statistics (with Core Maths at A-Level and the two modules in my first year). These pair very well together for creating models and algorithms for complex data analysis. My experience of working in a team from work experience and my bellringing has developed my ability to work and socialize with a wide range of people, as well as be empathetic to other people's difficulties and requirements.

Qualifications:

- Undergraduate Computer Science at University of Kent (1st in year 1)

Year 1 (grade included)	Year 2
Computers and the Cloud (78%)	Algorithms, Correctness and Efficiency
Databases and the Web (88%)	Computer Systems
Foundations of Computing I (71%)	Database Systems
Foundations of Computing II (84%)	Functional Programming
Further Object Orientated Programming (91%)	Introduction to Artificial intelligence
Human Computer Interaction (85%)	Introduction to Cyber Security
Introduction to Object Orientated Programming (89%)	Software Development
Problem Solving with Algorithms (94%)	Web Development

- A-Levels:
 - A – Product Design
 - A – Core Maths (Level 3)
 - B - Computer Science
 - B – Physics

Programming Language Experience:

- From university modules
 - JavaScript
 - HTML/CSS
 - SQL
 - PHP
- From A-Levels
 - Python

- C# (attended some C# sessions outside of college)

Experience:

- SQL Developer - Metaswitch (April 2018)
 - For 2 weeks, I was part of a team within Metaswitch who were calculating the viability of transferring from local servers to ones run by Google.
 - My responsibility was to test the “common” commands that were used by the local servers and see if they would/could transfer to the Google servers. This was because the Google servers used BigQuery, which was slightly different to the SQL used by the local servers.
 - I also attended multiple meetings within the team, as well as with team managers. I was asked to give a talk about the work I had been doing, how I was getting on with it, and if there were any specific things that I thought it was wise that my co-workers had a look at.
- Waiter/Bar staff - Sheppard and Dog (June-September 2023)
 - Over the summer, in between year 1 and 2, I got a job at a restaurant/pub.
 - I worked in a team of around a dozen people in a fast-moving environment under two managers.
 - This gave me a lot of experience of the unspoken teamwork between co-workers, and how to work efficiently with the people in that sort of environment.
 - It also taught me a lot about hospitality and how to cater for a wide range of customers.

Skills:

- Teamwork – Bellringer for over 14 years, including competing in a team for multiple national competitions.
- Drive to improve – built up from my bellringing, especially from competitions, and the tennis that I play weekly.
- Managing projects - completed an NEA project in Unity for part of my CS A-Level. Completed and drove multiple projects as part of my university work.
- Speaking – I have recently had to prepare and perform a speech to over 150 people, which I’ve been told was well received.
- Actively learning – through university, bell ringing and tennis
- Critical Analysis – part of one of my modules was to analyze an interface (using Heuristic Evaluation)
- Statistics – the Core Maths at A-Level and Foundations of Computing 1&2 in my degree have all given me some experience dealing with statistics.
- Teacher – actively teaching beginner and intermediate ringers. I have passed a teaching course for bellringing (ART qualification).
- Practical skills and problem solving – Obtained a reasonable skill for mechanical maintenance from looking after the bells at my local church. I’ve also got experience on the electronic side, having built and fixed multiple PCs.
- Socially adept – Through bellringing, tennis and working in the hospitality sector, I have developed my ability to interact, socialize and work with a wide range of people.
- Safeguarding Training – I have completed two levels of safeguarding (Basic Awareness and Foundations)