

# Personal Statement

I am applying for a place on the Computer Science at the University of Northampton because I am very interest in there areas was first aroused during my undergraduate studies at the University of Inner Mongolia University of Technology where I studied Printing Engineering and I chose to do a final year research topic on Digit WaterMark . During my research I sourced documents relating to Python & NumPy and my interest was further aroused when reading Steganography from wiki . Your course not only covers the above topics but will broaden my knowledge and understanding of the topic as a whole. I achieved a very high grade for my dissertation and I am keen to build on my interest in research during the dissertation element of the course . I am expecting to attain a high 2.1 or first class degree which I hope will demonstrate my academic ability to study at this level.

My work placement at 500.com over the past two years as reinforced my interest in the area of Python server development and I was able to experience the logical of software development in a working environment. My main role was to write the APIs of game and design MMO server architecture by used high speed cache memory. Through cProfile memory usage to analyse the data using ELK. I wrote a report on my findings which was well received by my leader. This experience helped me to develop relevant skills in constructing questionnaires, managing my time Effectively and writing succinctly.

I am particularly keen to study at the department of computer science. In the university of Northampton because your research interests in computer science and your reputation of excellence in these fields. The international reputation of the department attracts such a variety of students and I believe it will be a stimulating environment in which to study at masters level. Your university also provides excellent working and recreation facilities for graduate students which demonstrate your commitment to the graduate student body.

Following the MA course I would like to pursue my interest in research in the area of computer cryptography either through doing a PhD or possibly researching with a Digital Publishing