

Advanced Computer Science Masters Personal Statement

I've always been fascinated with computer systems and networking. I taught myself the C programming language at age 16, and installed my first Linux distribution at age 17. This motivation drew me to study my bachelors degree in Computer Science and Artificial Intelligence at X University, and to work in the industry for five years after graduation. While taking the degree course, I became interested in distributed systems and network programming, and took Distributed Systems as my specialist course option in the third year. We were given an academic paper on Distributed Hash Tables, a broken Java implementation of DHTs, and the course assignment was to fix the implementation. I found this really interesting, and so for my third year project, I built a distributed system in Java for a local software company.

After university, I worked as a web application developer, before moving on to the IT/systems side of things, where I administrated Linux systems and web application servers, including a high availability Java web application cluster. Most recently I worked full-time as a build and configuration engineer on enterprise-level Java application stacks for Y bank.

My reasons for application; I wish to learn about distributed systems at a very detailed level, so that I may one day be able to design and implement them as a systems architect. I am currently undertaking independent study towards my Z certification to further this goal, and studying to refresh my Java knowledge, while employed part-time in remote Linux server administration work.

Business and Information Systems Personal Statement

At college the various courses that I currently study are A2 Economics, AVCE ICT Double Award, and AS Chemistry. In the previous year I studied AS Geography, however I decided that I did not wish to continue the course into the second year. My favourite subject that I am studying is ICT. The ICT industry has been becoming more prominent and influential in the running of most businesses and corporations. A Personal Computer is being relied on more for domestic use as well

Computers and their technology affect each and every one of us. So the demand for people with considerable ICT knowledge is ever growing

The main reason that I find this course interesting is the knowledge that I gain in a large amount and variety of software. I have already used many applications, and I am able to use this software extensively. The software that I have been practising includes Microsoft Excel, Microsoft FrontPage, Illuminatus Opus Pro, and Sage

I am currently conducting coursework's on Microsoft Access and Visual Basic. I understand that a lot of these applications are used in businesses today

I also enjoy looking at how ICT is applied in businesses. This is also part of the AVCE ICT course - it teaches you how businesses apply ICT and how it affects their company. My enthusiasm for both ICT and businesses has led me to want to pursue a degree that involves the theme's Business and Information Systems. I hope this degree will aid me in a conceivable career in the information technology sector

For work experience, I worked as an assistant manager in Superdrug. At first, my responsibilities were on the shop floor where I stocked the shelves and helped customers. I helped them with any difficulties such as finding a product, or assisting them. As the week progressed, I was given tasks such as ordering goods that needed to be re-supplied, doing picking lists etc. I had to work co-operatively in the stock room to find certain items, and to ensure that all the goods had been delivered that morning

When I was younger, I went weekly to Scouts. A lot of my friends attended scouts as well. I participated in charity walks for 2 years running. Here I had to walk continuously for 20 miles in order to raise money for charity. It was good for me, as I felt that I was doing something productive for charity. I was proud of what I did. At Whitmore High School, I was part of my form's indoor football squad. I got the opportunity to play with my classmates in a school tournament

It was a great experience, as it involved communication and a lot of teamwork, and because of the fact that football is my favourite sport

I also attended weekly badminton sessions at high school, over the course of the final year. I looked forward to playing every week, as I was able to compete against my friends in an accessible, yet fun sport

I have been fortunate enough to travel to many destinations around the world on holiday. I have been to India, Florida, France and several Spanish islands over the last 11 years. Visiting such locations has broadened my perspective on life, and has made me aware of other people's lifestyles. I really enjoy meeting a wide range of people and learning about different cultures and traditions. Out of the various locations that I have visited, I would say that the Spanish (and European) lifestyle is the one that I am most intrigued by. This is because the cities are vibrant and the people are quite relaxed and laid back - but at the same time they have a great work ethic. If I have the opportunity to travel in my future career, I would like to be working somewhere in Western Europe

I am greatly looking forward to university life, as I will have the opportunity to meet new people, become more independent and further my life experience. I believe that with my hardworking, enthusiastic and devoted attitude I

will be very successful at completing my degree to the highest standard. In the future, I hope to use my degree to begin a successful career as an Economic Analyst.

Artificial Intelligence and Robotics Personal Statement

Over the past year, I've changed and developed as a person, becoming even more determined and self-motivated. I've overcome a multitude of challenges, adapted to a new environment and furthered myself both academically and personally. While I may have changed, my utter fascination with computers and technology hasn't. One of the reasons technology means so much to me is because I've experienced first-hand how it connects the world and the people within it together in profound, empowering and unexpected ways. To me, computers are the physical embodiment of human ingenuity; a ubiquitous force of limitless possibility. It inspires me that we live in an age where advances in computing have made, and continue to make; so much of what was once thought impossible - mundane. I've never been content being told a system works, "just because". Understanding how and why things work the way they do is what fulfils me; one of the reasons why I want to study Computer Science.

My diverse A-Levels have allowed me to develop valuable skills, both analytical and interpersonal. I've regularly participated in activities such as enterprise events; requiring leadership, teamwork and effective communication, fundamental qualities. Independent learning and time management were particularly important for my A2 ICT coursework in which I created a Java-based backup system for use by an organisation. This idea was inspired by software I originally wrote in BASH for personal use and my desire to learn Java as I know it's commonly taught at degree level. Not only has this experience given me an opportunity to improve my technical abilities, it's given me a better appreciation for meeting deadlines and of software engineering principles. As far as programming goes, I'm entirely self-taught and have been programming as a hobby for over five years. Besides Java, I've used AppleScript and the UNIX shell to automate tasks, modified simple open-source programs written in C or Python to fix bugs, add features and improve my knowledge; and more recently dabbled in mobile programming for HP WebOS. I aim to be familiar with as many platforms as possible, mainstream or otherwise. I view CS as an engineering discipline; with a versatile array of tools and a need to select the correct ones to solve the problem in an efficient and elegant way.

My main interests in the field relate to AI, Robotics and Embedded Systems; the synergy between them and the raw potential captivates me. My desire to study AI stems from my enduring interest in Cognitive science and the ethical aspects, as well as my belief that further innovations in intelligent, autonomous systems will change the world. I have some experience working with LEGO Mindstorms, which has taught me a lot about hardware programming and basic AI techniques. I'm interested in programming for embedded systems because they're everywhere; modern civilisation is made possible by countless unseen microprocessors. On that note; I recently obtained an Arduino, which I hope to do some interesting things with. I'm also interested in retrocomputing; last month I visited Bletchley Park, which provided an intriguing insight into computer history and how far we've come in so short a time. In my spare time; I enjoy creative writing (currently writing a screenplay), reading and have recently become interested in amateur Astronomy. Last year my brother and I ran a successful short-term computer repair business. My dream would be a career pushing technology beyond perceived limits, particularly in extreme environments such as outer space. This degree will help me achieve that. I believe I am a well-rounded, competent applicant with good knowledge of what the subject entails at degree level. I want to follow in the footsteps of the pioneers who; through their contributions to computing, transformed our lives. After all; "Nothing is impossible, not if you can imagine it. That's what being a scientist is all about".

Artificial Intelligence Personal Statement

It has taken some time for me to find the right course to study as my interests expand through many different fields, from Psychology, Philosophy and Economics, to Physics, Computers and Programming. During and after my time in High School I took the chance of trying different subjects and learn not only through academic resources but by life experience through work and travel. It isn't until pretty recently that I discovered the science of Artificial Intelligence and I truly feel it's the perfect match for my combined interests.

My interest in computers began pretty early and as my curiosity grew my choice for Upper Secondary School wasn't difficult at all. During the three years (age 16-18 as it is in Sweden) in a Computer Science and Information Technology school I got the opportunity to explore my main interest even further and truly discover the endless possibilities of Computer Science. Physics and Mathematics also became two of my favourite subjects.

I finished Secondary School in 2005 and even though I wanted to explore computers further I also wanted to learn more about the world and discover other areas of education. I started studying different University modules in several Universities on subjects spanning through, Environmental Ethics, Philosophy, Business Economics and Globalization.

One of my other major interest lie in understanding how people think and react, and trying to understand the patterns of human behaviour. Much of this I learned and explored in the different job opportunities I've had where I was responsible to lead and manage different groups of people. This was truly fascinating as the two jobs, as a youth leader in the Swedish Church and an assistant floor manager in a restaurant, are very different yet the human mind remains the same.

By this time I felt the urge to return to my main interest in computers and programming but didn't want to leave my interest in the human mind behind and so I discovered Artificial Intelligence. With subjects like Neural Networking, Human Computer Interaction and Affective Computing I don't think I could've found a better suited course. I choose to study in the United Kingdom because I know the English language is the future and UK is a far more advanced country in the "new" sciences than Sweden. No Swedish university offer courses in Artificial Intelligence and in my opinion the Swedish Computer Science education is not at a satisfactory level.

I believe that my broad experience in both the areas of Science and Humanities makes me a very suitable student in the science of Artificial Intelligence. I also believe my time gaining work experience and trying different academic subjects allows me to have unique and valuable input to add to the University.

Computer Science Personal Statement

I am interested in studying Computer Science because I find it fascinating. When I was a child, I was absolutely attracted by Computer games and later it was programming. I also like studying English and Graphic Arts , but I chose Computing as my career because of its opening, modernity and lots of challenges. I feel that a higher education I get the more it will enable me to approach to the most recent technologies and to practice myself in a competitive environment

There has been encouragement from my friends and family for me to approach the fields in which support me for my future success

Out of school hours, In my spare time, I enjoy going out to my friends house, walking around adventuring my cities limits and a wide range of activities. I spend lots of time reading computer and scientific magazines. I am also good on playing computer games and surfing on the internet which greatly benefits my study. I sometimes like to spend my time alone reading online reviews or listening to music, I listen to a wide variety of music including rap, pop and traditional music

I am hard working, responsible, ambitious, enthusiastic but most of all friendly, sociable and highly self-motivated. I am ready to share my experience and learn from others. Now, not only have I got experience in using a computer, but I have learned a substantial amount of HTML through A Level ICT and self-teaching. I would like to do this course so I can develop my talent to it's limits. I also enjoy watching shows such as the news, soap operas and music videos when I have time. I enjoy researching new developments in the IT industry

In the fall of 2001 I started working for La Pizza Loca. A small local pizza shop and this has given me the experience in dealing with money, ensuring hygiene standards, and dealing with difficult customers. This also developed my communication skills, sense of responsibility, and my determination to carry on with higher education! During my time at La Pizza Loca, I managed the branch's accounts database which also involved correcting faults in the system to ensure the program's reliability of use. My work experience has shown me that Computer Science is the ideal course for me. I am hard working, responsible, ambitious, enthusiastic, but most of all friendly. I think I will be a credit to the institution, if I am given the opportunity. I am ready to share my experience and learn from others.

Computer Science Personal Statement

It has never occur to me that one of these days I would have to write a personal statement for a graduate program for Computer Science. When I was young, I have always picture myself as an auto mechanic guy or even worse, working at a fast food restaurant. I picture myself as an auto mechanic not because I wanted to but the fact that my entire relatives do not think that I am capable of having a better career. In college, I started out as an Electrical Engineer major assuming that it would be an interesting field to get in to. However, I was wrong because I rarely go to class and did not concentrate in all my engineering studies. Therefore, education did not matter to me as much until March of 2000 when I was accepted for an Intern position at Spawar. While working at Spawar, I was asked by my supervisor many simple questions such as, "what is a capacitor formula?" That question was supposedly being an easy answer for all electrical engineer major but, I had no clue whatsoever on how to answer it. Thus, I felt very incompetent to be in this field and decided to change my major to Computer Science (CS). After switching over to CS I am proudly to say that I am doing extremely well in all my classes with a passing grade of at least a "B" or better. Now that I found my true career, I have never thought of ever becoming a mechanic again because working with computer is much easier plus, I enjoy it

In my three years of working experience related to my field of study, I have seen and coded many software programs for the real world application. During those times I was employed at three different companies. The first company I work for is Spawar. While working for Spawar I had to write up program using C/C++ to control the solar motor, plus using MATLAB to analyze and visualize each of the simulation. I work with a group of engineering to come up with a solution on how to embed my program into their hardware so that the solar achieve maximum functionality. Besides coding programs, I also design and solder circuit board and then embedded my program into it

After working with Spawar for a year I landed myself a 2nd shift job with NMCI as a software tester writing scripts for legacy application so that it would communicate with newer application like windows 2000

Following that job, I worked as a consultant for Computer Vision and my duties was to manually install application for each of the workstation for NMCI users. This job was beneficial to me because it gave me a chance to improve my communication skills. Throughout, my entire job experiences helped me to develop my inner awareness by the skills and experiences I learn and obtain through hands on training I receive from work

While taking cases at San Diego State University (SDSU), I enjoy assisting other students with their programming assignments. Helping others, in return also helps me by giving me a chance to learn more and understanding the importance of being a programmer. When I help my other colleagues I just don't write up the codes but instead help them to understand why and how I came up with each line of code. Many of my colleagues appreciate having me as a friend because I am persistent in helping them out whenever possible. This goes to show that I am a valuable contribution to this University

My favorite hobby is to built personal computers therefore, during my free time I enjoy going to the local computer store to see if they have any good deals on computer parts. I love to build personal computer for friends and family members for free of charge because in return, I gain knowledge. As a result of building so many computers that I would dare to say that I am capable of building a computer in less than an hour. Beside an interest in building computers, I also have an interest in playing tennis during the weekends. Back in high school a couple years ago I played varsity tennis for three years and two years at Mesa Community College

With my expertise in computers and people skills that I have acquire over the years, I believe that SDSU would benefit by having me as part of their graduate program. In addition to my y extensive knowledge in computer and

people skills this makes me a valuable candidate for this program. I enjoy helping people and I look forward to sharing my thoughts and ideas with other students and faculty members. With my acceptance to the graduate program here at SDSU there is only one outcome and that is a "win-win" situation for both party.

Computer Science Personal Statement

Computer technology has always been something that I have been intrigued by, from my very first Atari to the small home network that I now manage. Over the years my interest in the world of computer technology has grown to the Internet and I have decided that I would eventually like a career in this field and a university degree would help me greatly. The Internet has fascinated me for sometime now, from web page design to computer security. The idea that any information is easily and rapidly accessible from any connected computer terminal in the world is fascinating. The computer world is expanding rapidly and I feel that nowadays, more than ever before, it is important to keep up with the new technological advances, as these are the future. I am extremely fortunate to be studying Information Technology in a specialised Technology College, which has national recognition, as it is also a Beacon School and the only Learning Network Community with radio WAN equipment in the region. Thus I have access to the most up to date equipment

Problem solving and being able to use figures can be a big part of computer technology and this is one of the reasons why I took Physics as an A Level and Maths to AS Level - to improve the quality of my problem solving skills

In 2000 I went on work experience to two business venues in Liverpool, namely Merseycabs' offices and Bleinheim Guest house. I used the computer systems for tasks such as booking customers' rooms at the hotel and editing Taxi drivers' records at Merseycabs. Although the work that I did on the computers was very basic and did not specifically concern the Internet I feel that it has helped me to recognise how the business world uses computers for everyday tasks

I have also gained experience with computers through the Young Enterprise programme, during which I was IT Director of the company and had many responsibilities, such as taking care of the company website and processing online orders, which has helped me to realise the responsibility of meeting deadlines, as when deadlines were not met the whole company was let down and not just the individual. During this marketing experience we visited primary schools, where I presented a PowerPoint presentation on the importance of healthy eating to promote our product. The product produced was a recipe book with contributions from famous local and international stars like Michael Owen and Dame Mary Peters. Our company enjoyed much success winning a trip to the European Trade Fair in Brussels, being featured on many occasions in the media and winning through to the North West Final. At this final, although we did not win outright, we did win an award for best customer service. This experience has improved my confidence greatly, as well as giving me an insight into the world of marketing and promotion. Being in three school plays has also added to my confidence, I find that now I am more prepared for public speaking

In the summer of last year I attended a volunteer course for the Commonwealth Games, which consisted of first aid training and dealing with emergencies, I learnt how every detail of an event such as the Commonwealth Games must be planned out and implemented with extreme care to avoid problems. In my spare time I enjoy going to ice skating lessons, going to the cinema with friends and, of course surfing the 'net. I also like to design Macromedia Flash presentations and websites. Both the academic and social side of university life appeal to me and it is one of my ambitions to experience the student life first hand

As I look forward to my dreams, I see myself as a confident, successful businesswoman with a university degree and a computer related career. Can you help me make my dream a reality?

Computer Science Personal Statement

My approach to life's challenges is one of perseverance; the harder the problem that I am faced with, the more determined I am to solve it. When I first started to experiment with programming it was incredibly satisfying to see my hard work begin to take shape and this only encouraged me to further branch out to new languages and use more elaborate techniques. From this simple beginning I set my sights on a career in the computing industry, and many years later I still have no doubt whatsoever that is exactly where I want to be.

From a relatively low-key debut with HTML and CSS, my love of programming and dedication to the subject ensured that it wasn't long until I was experimenting with server-side scripting and relational databases. As my confidence grew, I was given the opportunity to create small scripts for projects owned by a group of like-minded peers and not long after, I began my first full-scale venture; a canine simulation game that used a script to create unique images on the fly.

Being a logical thinker, I have always been in my element around subjects such as Mathematics with Mechanics and Physics and enjoy applying my knowledge to analyse and solve complex problems. Creativity is also very important to me, particularly with regards to dealing with challenges, so in my second year of A-Level study I took up an additional AS in Design Technology to further develop these skills.

The reasons behind my desire to study Computer Science are that I would like to expand my existing knowledge of programming and learn to apply it in various applications such as Artificial Intelligence, games and software development. I feel that having a good insight as to how a computer actually operates and deals with data would provide me with a solid base in understanding errors and the best ways to optimise code. I have opted for a year in industry in order to develop my ability to work both as part of a team and independently and to translate my education into productivity in a working environment.

One inspirational aspect of computing that fascinates me is the ability that many ingenious pioneers have taken existing technology and used it in innovative ways, for example when Johnny Lee used Wiimote technology to turn any screen into an interactive whiteboard. Working on a project that has the potential to provide benefit or entertainment to others gives me a real sense of satisfaction, and I'm looking forward to developing programs that have the prospect of being used worldwide.

As an active person I jump at the chance to get involved with extracurricular activities, and last year I took on an important role in a Young Enterprise team. As Head of ICT I was tasked with creating the designs for the product as well as several marketing aids such as business cards and a functional and informative website. I was able to work well within my team and was able to take on a leadership role from time to time. I am a very able individual and can work well on my own without being prompted, shown by my independent study of Further Mathematics during my final year of Sixth Form.

In my spare time I enjoy experimenting in the kitchen (much to the dismay of my parents). I also have a deep interest in the natural world around me, and like spending time outdoors and watching documentaries. Later on in life I intend to travel the world and visit places such as the Alps, or the ruins of Machu Picchu.

Computer Science Personal Statement

Since the age of six, when I received a Commodore 64 as a Christmas present, computers have fascinated me. As I have grown up, the use of computers has increased beyond most expectations. Today they are involved in almost every aspect of our lives, and it seems as if the list of possibilities that they will offer us tomorrow is almost infinite. This is why I want to study Computer Science

At a very young age, I began to write simple programs in BASIC to run on my Commodore 64. Soon after I was introduced to the internet, I learned HTML and JavaScript and set up my own website. When the time came, I was delighted to be able to take up what had previously been a hobby as an academic subject - first with GCSE Information Systems and then with AS and A-Level Computing. As part of my A-Level Computing course, I had to learn Turbo Pascal, which taught me about the need for structured programming. My project is a browser-based intranet that uses ASP to take information from a database and display it on the relevant web pages. The system will hopefully be used by my school to provide general and subject-specific information for students

I have many specific interests within the field of Computer Science that I wish to develop during my time at university. These include Artificial Intelligence, Language Processing, Information Security and Encryption and Human-Computer Interface. In February of this year, I spent a week with **** Software Ltd in Belfast, where I tested a document management system that was being developed and got a real insight into the world of a software developer. In order to help people and gain further relevant experience, I hope to volunteer to work in an internet café operated by the RNIB next summer

I am studying what many would consider to be a broad spectrum of A-Level subjects. I chose Biology because I enjoy finding out about the human body and I have a particular interest in Genetics and Biotechnology, areas that I feel will rely heavily on computer modelling in the future because of the sheer amount of data involved

History helps me to understand today's world by learning about the past and also helps to develop my analytical skills. I decided to study Mathematics because of its obvious relevance to Computer Science, and because it provides me with an intellectual challenge and a sense of satisfaction that only comes with arriving at a completely correct solution to a given problem. I feel that this varied academic background will help me immensely in my studies and in my ambition to become well-rounded

Aside from studying, I have a number of diverse interests. I am heavily involved in debating and mock diplomacy. My recent achievements include being highly commended for my representation of China on the Security Council at the **** College Belfast Model United Nations summit in October 2001, being a runner-up in a Youth Leadership Competition organised by the Rotary Club, and being part of a team of four who won a debating competition organised by Amnesty International to raise awareness of the new Bill of Rights for Northern Ireland. I also enjoy playing the clarinet. While I was a member of a jazz band, I went on concert tours to Washington DC and Boston, Massachusetts and played at the official opening of the Waterfront Hall in Belfast

In my spare time, I enjoy socialising with my friends, going to the cinema, using the internet and reading. My favourite work of fiction is probably *Catch-22* by Joseph Heller. As for non-fiction, I particularly enjoyed *A Brief History of the Future - The Origins of the Internet* by John Naughton and *A Beautiful Mind* by Sylvia Nasar

When I finish my degree, I may decide to undertake post-graduate study. Whether or not I do so, I would eventually like to use my Computer Science skills to work for a government agency, or another non-profit organisation.

