

In today's world, computer science drives innovation, innovation is spurred by computer science. Witnessing the rapid development of technology irrevocably shaping and transforming society, I felt a magnetic pull to understand the function of computer systems. It intrigues me how the rapid development of technologies has irrevocably shaped society and transformed the way we live and think. I often question the way computer systems function and perform. With my curiosity peeked, I embarked on a life-changing journey exploring and practicing computer science concepts, which led to discovering. This curiosity has prompted me to embark on machine learning and general programming courses. While this enquiry allowed me to explore and practice concepts of computer science. Dennis Shasha and Cathy Lazere's book, Out of Their Minds, This book offered me a realistic look at the logical and technical strategies computer scientists use to address problems. Intrigued, I knew I had to explore my capabilities; thus, I decided to pursue a computer science degree.

Commented [KC1]: This paragraph is now 23 words instead of 32 to say the same thing, and it is more gripping. You want to HOOK in the reader from the start.

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This has inspired me to further explore my capabilities and motivated me to pursue computer science at university.

Since math serves as a fundamental intellectual in computing, I gained more insight through studying mathematics. I learned to explore different ideas, take alternative approaches, and grow from my mistakes in every aspect of my life. I now manage difficulties more effectively without feeling lost in the complex accumulation of network problems. Through this composed mind-set, I have gained the ability to think quickly, cautiously, and flexibly. These skills translate into better performance in many facets including writing accurate codes and dealing with people more efficiently.

While many know computers, I wanted to design effective systems, so I studied psychology to understand human-computer interactions. After all, humans create and use computers, so a complete study of computers must include the study of humans. Psychology ignited the desire to develop systems which mimic brain functions and abilities while remaining objective towards real life issues. While psychology has driven my thoughts on developing systems that mimic brain functions and abilities, it has also impelled me to be more objective towards real life issues. Thinking scientifically, I pursued inquiries and evaluated scenarios to tackle problems and conduct successful psychological experiments. Having the capacity to think scientifically by being inquisitive and evaluative is essential to tackling problems and conducting successful psychological experiments. Ultimately, learning about various personality types made me consider designing systems that are effective and affective, resulting in successful human-computer interactions.

Commented [KC2]: This seems like a jolt to go from computer science to psychology. I wrote a sample transition sentence, but I am not sure it works. I see the connection between computer science and technology, but you need to make that connection clear for the reader.

Commented [KC3]: I am unsure the point of this sentence. Right now it just seems like you are informing the reader about the importance of scientific thought, but rather you should talk about how You use it. This statement should reveal careful reflection and self-evaluation. They don't need to know about the importance of having capabilities, but rather that you have them. I am not sure if my rewritten version works because I do not have enough information here. I just know the statements should be about You and your journey.

I learned how technologies deal with and handle data through ICT, thus, understanding. This has helped me to understand the role of data structures in programming languages. Besides gaining independent and research skills from coursework, I have become proficient in designing databases, writing specifications, and implementing both software and hardware requirements. Suitably, this can help me work in real-life situations, including defining the needs of my clients and developing solutions for businesses.

Commented [KC4]: Again, a transition is needed here. We need to establish a connection between the last paragraph (psychology) and this paragraph (technology skills). Effective transitions mention the old topic (previous paragraph) and connect it to the new topic. They show a connection between your two paragraphs.

In studying mathematics, I learned to explore different ideas, take alternative approaches, and grow from my mistakes in every aspect of my life. I now manage difficulties more effectively without being lost in the complex accumulation and networking of problems. I have also gained cautiousness, flexibility, and the ability to think quickly due to the composed mindset studying maths has given me. Accordingly, this can help me in everything from writing accurate codes to dealing with people more efficiently.

Commented [KC5]: Independent skills? Unsure what this word means. Are you saying you gained independent skills and research skills, or you gained the ability to research independently? This word here is unclear.

While my studies fostered needed skills, working in diverse settings further enhanced my acquisition of confidence and competency. My confidence and competency were enhanced by working in diverse settings. With my ICT skills, I was able to found work as a care home administrative assistant, at a Care Home. Alongside Through shadowing engineers during my BT placement, I was provided with gained insights into the world of work and how ICT operates in large bodies. I have also gained research and presentation skills by working at LSHTM university. After finding work at a student nurse, I constantly worked under pressure and adapted to changing situations. Acclimating to this demanding environment, Furthermore, my placement at a

Commented [KC6]: This is too generic. I would take the time to expound on exactly what insights you gained. It is unclear the skills gleaned from working as an administrative assistant at a care home. You did well describing skills gained from working as a nurse. Do the same here.

Commented [KC7]: This sentence doesn't blend well. You went from talking about working at a care home to just a 1 snippet sentence about a job at a university, and then you go into your job as a nurse. You need to expound on this job or place it somewhere else in the paragraph, but just a one quick sentence blurb about another job jolts the reader.

hospital has developed my ability to work under pressure and to adapt to constantly changing situations. As a student nurse, I rapidly acquired communication and leadership skills. Soon, as it was my responsibility to hand over patients as well as to present novel approaches to solve problems. It was rewarding to find that trained practitioners trusted me with vital yet challenging tasks: presenting novel approaches to solving problems, handing over patients, and handling drugs. Through handling drugs, I had to ~~learn~~ the responsibility of handling drugs has also trained my brain to focus on tiny details. This skill ~~would~~ will help me ~~to~~ avoid bugs and errors when programming in the future.

~~I currently work as a healthcare assistant, which is helping me grow personally and professionally.~~

Not only have my jobs prepared me for a future career in computer science, but my daily hobbies foster these acquired skills. I play chess and enjoy solving Sudoku puzzles. These mental activities exercise my finite skills for detail, problem-solving, and critical thinking. Coupled with the pleasure I get from playing chess and Sudoku ~~these mental activities~~, I also enjoy playing netball. As I play, my mental and physical capacities grow. ~~These activities do not only broaden the scope of my knowledge but also advances my mental and physical capacity.~~ All in all, I am enthusiastic about furthering my technical knowledge and facing new challenges at university.

Through Computer Science, I wish to manipulate our perceptions of reality and industrialise a diverse range of fields. Working in this profession can be tough and demanding, but through my personal motivation for success ~~to be successful~~ in this field, I will no doubt guide me in my attempts to make a positive difference to our future.

Commented [KC8]: You explain well how that skill translates into computer programming, but since you don't do that with any of the others, it seems random. So you might want to expound this sentence to show how all acquired skills translate to computer programming.