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To whom it may concern,

I would like to express my wish to join the Master's Program in Security and Mobile Computing. Allow me to provide some information that may further support my application. I am currently a senior Computer Science and Engineering student at the German University in Cairo. My interest in computer science began with learning C at the age of twelve, followed by other languages such as C++, visual basic. I mainly practiced on small projects for my own use.

Following high school, I decided to follow a career in computer science. I was offered a partial scholarship to join the Bachelor Program in Computer Science and Engineering of the German University in Cairo. I am currently in my senior year and expected to graduate next semester with highest honors. I am currently ranked the second top student of my class with GPA: 0.89/0.7. My chosen study track covered courses of Computer and Network Security, Machine Learning, Knowledge Representation and Reasoning, First Order Logic, Analysis and Design of Algorithms and Declarative and Functional programming. I also included some general courses such as Software Engineering and Computer Graphics. During my study, I attended several extra-curricular courses and workshops abroad such as the CHR workshop 2013 in Berlin. These trips were funded by my university as a reward of academic excellence. Finally, I did my Bachelor Project during my stay in Augsburg university as an exchange student, under the supervision of Prof. Dr. Elizabeth Andre. My Thesis was titled the Emotion Classification: Sentimental Analysis over EEG. My stay there was also funded by my university.

I was involved in several internships relating to web development, including a website for the university itself. I have also done internships with Intel Egypt Corporation and The Augsburg University HCM lab. Currently, I am part of an effort to start an Artificial Intelligence research group in the German University in Cairo, in which I am mainly responsible of Machine Learning and Data Mining research. While I have tried to gather a diverse experience in the fields of computer science, networking and security have recently become my main focus. With the sheer abundance of information across the net, vulnerable systems and crackable networks are more dangerous than ever. Furthermore, new systems must be able to handle unprecedented traffic stress with the scale of user bases continuing to increase exponentially. Today, all fields demand systems that guarantee relayability, security and scalability.

In addition to university courses, I have strived to increase my knowledge with the field in several ways, including covering cyptography courses offered by Coursera.com. In order to gain the necessary knowledge base and research skills for me to pursue a career in networks security, I decided to take a Master's program in systems security and networking. After reviewing the top univversities that offer such a program, I find the NordSecMob program most suited to my goals. The program's connection to some of the most prestigious educational instutions in Europe guarantee a high level of standards in education. Also, having gone over the list of publications made throughout the program, it is clear that the program is research directed,

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encouraging true contributions to the field. Regarding the content of the program, I am most interested in the Information Security and Cryptography foundations specializations.

In conclusion, I would like to point out that I am a hard working student, passionate, eager to learn and will be happy to share my passion towards the fields should I be given the opportunity to join this program. I believe that I will truly benefit from such an opportunity and in return I would be able to be of benefit to the scientific and research community.

Thank you for your consideration,

Samy Shehata