My Statement of Purpose

I intend to continue my education for the Ph.D. Computer Engineering in the College of Education, Oxford University for the fall 2021.

Motivation and Purpose

My motivation is to continue my studies in computer engineering at the University of Oxford, to achieve high academic degrees in this field and to experience different educational environments.

I received my bachelor's degree in information technology engineering in 2018 from Amirkabir University of Technology. Simultaneously with the undergraduate course, I had 3 years of work experience related to my field of study at Saman Gostarqalam Company. After one year of graduation, in 2019 he completed his studies in software engineering at Payame Noor University.

Undergraduate studies at Amirkabir University of Technology, as a public university and the mother of the country's industrial universities, created a very serious educational environment experience for me, as well as a tremendous effort to succeed. After that, studying at Payame Noor University as a non-governmental university with a very different educational environment made me interested in experiencing different educational environments and answering the question in my mind whether the educational environment is in scientific progress. Does it have an effect or not?

In fact, my goal in continuing to study abroad, in addition to obtaining high academic degrees, is to compare domestic educational environments with foreign universities in order to achieve an ideal and effective educational environment in the future for students.

I have read your program information description and feel the Educational Computer Science Program should be suitable to me. The purpose of my applying for a place at your university is precisely to acquire the depth of knowledge and sophistication of methodology to attain a superior level of expertise by way of strict training.

Academic background

Undergraduate study. I have a BSc degree in Computer Engineering and Information Technology from Amirkabir University of Technology in the field of Information Technology Engineering. During this course, I became familiar with

programming languages and courses such as IT project management, database design and development, operating systems, compilers, and the like.

At the same time as studying for a bachelor's degree, I have had a useful presence in extracurricular courses and participatory activities related to my field of study. Including participating in the scientific associations of the faculty and cooperating with professors as an educational assistant in a programming course for 2 years.

Graduate Study. I have completed MSc degree in software engineering at Payame Noor University. In this course, I have taken courses such as software project management, decision support systems, parallel processing, natural language processing and data mining. During my postgraduate years, in addition to studying university courses, I have tried to increase my knowledge in the field of natural language processing, data mining, image processing, and applications of service-oriented systems.

Research activities

Since 2019, when I started my undergraduate course, I have studied more than 40 registered articles in the field of computer science, which are as follows:

- 16 articles in the field of applications of service-oriented architecture
- 12 articles in the field of natural language processing
- 8 articles in the field of data mining
- 7 articles in the field of image processing

Work experience

During my undergraduate years, I worked in the field of programming at Saman Gostarqalam Company. My cooperation with this company in this course was part-time and at the same time, I was working in the scientific association of the faculty and teaching advanced programming for 2 years.

After completing my undergraduate and graduate studies from Amirkabir University of Technology, I worked full time at Saman Gostarqalam Company and this cooperation continues to this day.

Plan for professional study and my future career

As I said before, I am interested in pursuing a postgraduate degree in software engineering at your university, hoping to be able to teach and research in this field after graduation.

My goal in studying at your university is to become a capable and effective person in the field of software and information technology so that I can be a useful person for the society by researching and using my educational business.