Statement of Purpose

It had been a few years before even anyone thought of the possibility of the pandemic that creators and programmers became important, and companies tried to offer them extra features and opportunities to create more content and share their talents with others. Such space for creation and providing people the opportunities they could not have before; has been why I have been interested in tech and programming. Accordingly, I was about fourteen years old when I started learning Python. Python was the manifestation of such creativity and shaped my belief that programming is one of the best tools to empower people and create opportunities for them. Accordingly, I enhanced my skills by taking multiple programming classes in Python, HTML, and SQL.

I had the chance to study at Farzanegan High School, a renowned high school in Iran associated with educating the most talented women in Iran, such as Maryam Mirzakhani and many others. During my studies in mathematics and physics, I solidified my analytical and calculational skills, and by revealing an excellent performance in my studies, I achieved an astounding average of 19.25/20, which is remarkable considering the strictness of my high school and its high standards. Nevertheless, one important aspect of my background is my commitment to enhancing my skills and taking my learnings beyond the school syllabus. For instance, to follow my enthusiasm for Computer Science, I took a course called The Hour of Code: Basic Concepts of Computer Science, which, as the name suggests, enhanced my knowledge about the basics of the field, including hardware, AI, and networks. Furthermore, as data s now integrated into the present and the future of our life, bearing undeniable importance, I took another course o data analysis, followed by an online Edx course online on cyber security. These courses added a significant variety to my background knowledge in computer science and made me confident to pursue my studies in this major.

Nevertheless, before delving deeper into my goals, it is noteworthy to say that life has never had a single dimension, especially for me as a multi-tasking person. As I scored highly in my courses, I gained significant photography, storytelling, and documentary-making skills, as a result of which I made a documentary independently. In addition, I am a professional Tonbak player, a traditional musical instrument, and played in three concerts. Therefore, I built a highly productive life and could freshen up my mind through deep communication, understanding, and working with people with different backgrounds because I must communicate reciprocally during my music and documentary projects. I expanded my idea of empowerment even to arts, and just as I helped my friends to learn to code or take an interest in it, I taught it to many because I subscribe to the notion that sharing knowledge and skills is an effective way of contributing to a community.

That said, the time to take the next step in my life has come, and I intend to pursue my studies in Computer Science. Studying this major aligns with years of learning and experience in programming, cyber security, and data science. My primary goal is to focus on software and move my interest to empower people to be more productive in their studies, life, and business. It is not only about developing an app in a start-up but also about presenting solutions that help many developers take their creations to the next level. In other words, my goal is a representation of the space I mentioned earlier, the focus on helping people to create more and gain significant

achievements. For that, and in the long run, I will pursue my studies until my Ph.D. to be a researcher and take that leadership role in helping the creators of the world go to the next level by improving the programming languages, frameworks, and whatever helps them to be more productive and creative.

The most apt place to achieve such goals is the university of……………………. As its eminent professors and their research have thoroughly impressed me. In addition, along with the high educational quality, the possibility of forming communities and student teams, and world-class laboratories, I am thrilled to see the diversity policies at this remarkable establishment and the commitment to the democratization of opportunities. Hence, it is my firm conviction that receiving admission from the University of……………………. Allows me to take meaningful steps toward what helps the world most, empowerment for the sake of creation.