[Name of the Writer]

[Name of Instructor]

Biomedical Engineering

[Date]

Admission Essay

It is a dream come true for any student to study at any university in the US. This sentence is further consolidated by the fact that more than 130 US universities are ranked within the top 500 universities globally. However, making it to the US is considered an arduous struggle, given the financial and economic constraints one might face. Struggle is what brings the best out of an individual. At my 18th birthday, I convinced my parents to allow me to move to the US to pursue my education. I am grateful to my parents for their unwavering emotional and financial support in the realization of my dream. I am vying to get accepted at the University of Florida in the field of Biomedical Engineering. Biomedical Engineering has fascinated me ever since a group of representatives from the Institute of Biomedical Engineering of Albania described their jobs and responsibilities at a seminar at my high school. Since then, the passion to opt for a career in the Biomedical Engineering has only surged. Graduates of Biomedical Engineering on completion of their degrees from the University of Florida excel in the industry by employing skills and knowledge acquired over the span of the degree (Iyer & Sriram, 2015). Career prospects are promising once a Biomedical Engineer enters the market. The University of Florida has standards and practices in place that serve as the blueprint for engineering universities all over the world. The skills an individual acquire during include employing robots for rehabilitation purposes, developing sophisticated physical prosthetics, monitoring brain activity to study human motion, enabling severely impaired individuals to convey their emotions using brain computers (Iyer & Sriram, 2015). These skills would enable me to opt for a career in any of the following fields; bio instrumentation, biomaterials, biomechanics, clinical engineering, and rehabilitation engineering (Iyer & Sriram, 2015).

Since I have quite a bit of experience in the field that I am looking to opt, I would certainly excel in any challenging role put in front of me. Recently, I completed an internship in the Clinical Engineering Department at the National Technical Centre for Bioengineering. Working in the capacity of an intern provided me with insight knowledge regarding the standards and practices of the Clinical Engineering Department. Along with gaining hands-on experience as an intern, I was tasked to assist relationship managers in their everyday responsibilities. By assisting relationship managers, I was able to play a significant part in the efficient working of the department. Furthermore, I was assigned to instruct engineers regarding any problems in the hospitals. This internship helped to think and analyze critically more than ever.

Additionally, I worked as a customer service staff at the Publix supermarket in Gainesville, Florida. Being deployed as cashier, the role demanded to lead from the front. Moreover, I further enhanced my communication skill. Furthermore, I have served as a Chemistry Lab Assistant at Santa Fe Community College as well. In this role, I was tasked with setting up lab equipment for chemistry class of various grades. Additionally, I helped students understanding the working of lab equipment. I ensured that the lab remained cleaned and organized at all the times under my supervision. Moreover, I have worked as a teaching assistant at Santa Fe Community College. Apart from teaching the students, I graded the papers and projects for different senior professors.

Furthermore, I have served as a volunteer in different organizations and communities. I voluntarily worked for a summer camp and a library in Albania. I have also contributed as a volunteer at Gainesville High School. Working as a volunteer gives me a sense of pride. This is because I am able to deliver something back to the community that has given me so much.

All this experience, knowledge, and skills acquired over time would help me to fare well in the Biomedical Engineering degree.

# Works Cited

Iyer, L. R., & Sriram, S. (2015). The right track for you in biotech and biomedical sciences. Nature biotechnology, 33(10), 1110.