Personal Statement

I want to study to a doctorate in the field of electrical engineering. I have self-taught from books, experimentation, and tutorials. I have learned from simple ohmic circuits to complex microcontroller with programming in multiple languages for computer to hardware interfaces. My motivation over the years is the thrill of learning and using a newly learned skills and information. I have over time learned many not commonly used skills which allow me to be always have not commonly thought of ideas that are vital in the field of engineering.

My current course work is very rigors, as I am currently taking senior and junior level courses that I am not expected to take until a few years later and know enough from my experiences to add greatly to the class. I am currently assisting in teaching a physics course to students at my university a role generally left for seniors and graduate students, and that is also aiding me in concreting the principles and values I had learned before.

I am currently building a wireless Laser cutter, something that has never been built on a hobbyist level. This provides me with skills that would be vital to the future job market such as sourcing materials and cost reduction. I also have a lot of other plans in progress in my field that allow me to learn many concepts much quicker through application compared to being taught.

I have looked into many other scholarships and applied for FAFSA.