For Enoch Wu at Vertico Farms

By Moro Bamber

Though I have not done too many computer science courses yet, I believe I have a firm grasp on how computer programming works. Throughout every course I have taken involving a computer science element, I have consistently been at the top of the class, if not the very top of the class. This field is one that I enjoy very much and am enthusiastic about solving problems creatively and efficiently – this is what draws me to this kind of work.

The materials in this folder are examples of some of the coding I have done to overcome problems given in a few my classes. The .m files are MATLAB files which is the software that made me decide I liked coding more than engineering. In that class I was the top student and even 2 semesters removed from the class do engineering students ask me for help with that software. The .py files are much simpler than the rest of what I put in the folder. They come from an intro to computer programming class that I did in Spring 2022. I wanted to show I can read, understand and write in such an important language. The .c files I have included solve a multitude of problems given in the current course I am in. C is much trickier than both MATLAB and Python and I believe being fluent in C means you can tackle any other programming language that is thrown your way. In this current class I have learned how to allocate memory, use pointers, and manipulate memory among other things.

Although my journey with computer science has been brief, I believe I have the necessary skills and drive to achieve what I want to achieve in this field. Going forwards into next semester I will be doing more object-oriented programming as well as exploring concepts in computer hardware.