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My Future with Computer Science

I am currently majoring in Computer Science and Engineering. When I was in high school, I took a course called Math Seminar 2. It was entirely about C++, a computer programming language. After learning the basics of C++, Wolfram Alpha inspired me to make my own calculator with C++. So I sat on my desk and made a program that will differentiate or integrate a function. It actually took 5 hours, but I enjoyed the whole process and thought it was worth the effort. That was the first time I found myself to like computer programming. Another event happened when I was doing a research on solving the heat equation with numerical analysis. The research was about analyzing how the room temperature would change with respect to time. To do this, I needed MATLAB to make a program that will simulate the phenomenon. Studying the fundamental theories of numerical analysis and coding the whole program took me a year. There were difficult moments when I didn't understand the theory or didn't know how to write code with MATLAB, but I still enjoyed it and wanted to study more on computers. This is why I decided to major in Computer Science and Engineering.