

"Everyone is a genius in their own way" - Antonius Torode

Personal Statement

February 2, 2017

Dear Sir or Madam,

From a very young age, and in fact as far back as I can recall, there was only one thing I strove to be when older; a genius. I have always admired problem solving, proofs and logic. The heroes I looked up to were those of intelligence such as Nikola Tesla and Jacques Fresco. To me, knowledge is not something you are generally born with, but it is something you have to work diligently to develop. That is why I have spent my whole life in pursuit of sharpening my problem solving and reasoning skills in order to better solve any challenge that I will face.

At an early age, I spent my time playing chess. Eventually this led me to playing against computers using programs such as Deep Fritz and Chessmaster. At some point I grew out of chess and started becoming interested in other facets of technology. I taught myself HTML and CSS in high school in order to create a website for some graphical designs I had started to create. Eventually I started learning programming languages and taught myself C++, JAVA, C# and more. I've done an array of things ranging from creating my own encryption algorithms and programs to making a new language. While tutoring at Oakland Community College I was interested in the professional aspects of a mathematics career and so I taught myself L^AT_EX, and wrote a paper exploring oscillations bounded between two curves.

Throughout my early schooling, I had never really been challenged. I spent a lot of time playing video games because of boredom, but after taking an AP physics class my senior year of high school I realized that there was something that did not come easily to me. My outlook on this was as if a challenge. From that point on I decided to major in physics and gain an understanding for the laws of nature. Currently, I am taking five senior level physics classes at Michigan State University while working as a computing assistant for the department. I have a departmental wide project I am working on in my spare time. Other than a summer of condensed matter research at Oakland University, my experience in a lab has been limited. Due to this I am trying to put as much time researching or volunteering in a lab as I can in order to prepare for graduate school.

Sincerely yours,



Antonius Torode

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