

Terry Guan

Leonardtown Hall, 245-10, 4689 Rossborough Ln. College Park, MD 20742
832-228-2641 || rayguan@terpmail.umd.edu

[Jan 30, 2017]

Dear Sir or Madam:

I am writing to you regarding the intern position open to undergraduate student in the University of Maryland Institute for Advanced Computer Science. As a freshman and an international student from China, I will do everything I can to seize such a perfect opportunity at second semester in College Park.

As to my technical skills, I have been learning Java for half a year. I also worked in a tech market for few weeks, helping a friend out while learning about hardware. After that I was able to upgrade gears for my laptop. I reassembled my own laptop and added an SSD and another 8 GB memory chip on my own. So as you can see, I am familiar with the basic hardware setup. I picked those up only in days since I am a quick learner.

In my second year of high school, I took part in a Robotics Competition, and started to learn C. I was in the Olympic Math competition team and had high performance in math and logics, So I nailed it in just a couple of days. I most of the big robotics competitions, I used C to program the robot. After the spring term is over, I started to learn Java on my own in summer vacation and the third year of my high school.

After I made the decision to major in Computer Science, I sought every chance to learn, from flying across the country to participate big events like Ali Cloud Computing Conference in Shenzhen, to contacting friends who were adept programmers and finding opportunities to meet. Also I like to learn two similar methods and explore the differences between them and to apply math algorithm to the program as well. In one case, I found a method that can calculate the square root of a number without calculator, and I thought things I leaned so far could help me turn the math algorithm into code. I started to make pseudocode, write down my code and test it. Finally, I was successful in my goal and even able to control the accuracy of the decimal.

During my first semester in College Park, I took 6 classes with 18 credits, and earned a 4.0 GPA through hard work and efficient time management. Right now I am taking CMSC132 and CMSC250 to reinforce my previous knowledge. I believe I am fully ready and capable of finishing each task efficiently because I am a hungry learner and do not hesitate to ask questions when needed.

I would be delighted to have an opportunity to interview with you.

Best Regards,
Terry Guan