My email:

Title: **Prospective physics summer intern on 2D material, Qian Song from Nanjing U**

**Main body:**

**Dear Prof. \*\*\***

**This is Qian Song, a junior student from Elite program at Physics department from Nanjing University.**

**I am looking for a summer internship related with my current research topic 2-D materials. After a few search, I run into your webpage. I have been accumulating a few research experiences in this field and find your research projects intriguing. Our group now is concentrating on the synthesis of single crystal 2-D material like graphene, MoS2 by CVD method and my topic is about synthesis of MoS2. Up to now, I have mastered the synthesis of 1mm graphene and 50um MoS2(attachment). I am also familiar with characterization techniques including AFM, XRD,DF, BF, FLU and nonlinear optical imaging technique. I am a hands-on student who does not need a lot of 1 on 1 supervision.**

**My family will cover the entire travel and living expenses and I will take full care of the visa application. I am simply wondering if it is possible for me to conduct a 2-3 month research in your group (starting from early July to mid September). In case you desire to take a look at my detailed academic background, I attach my CV and up-to-date transcript here for your convenience. I appreciate your time and reply.**

**Thank you for your time!**

**Regards,**

**Qian**

Attachment:

CV, Transcript, rankings, proof of Elite program