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To
Prof. Sarah Jane Delany

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Hi!

My name is Han Tang, and I would like to involve in the nine-week summer internship to develop a new ranking algorithm for Glanaer. I just received my Master degree of Second Class Honour, First Division in Computing (Data Science) in TUDublin. Moreover, I am proficient in programming in Python and have multiple Data Analysis project experiences. I believe my knowledge and passionate in the field of data science makes me the right candidate for this internship.

I have an internship experience in Data Analysis. During my previous Data Analysis internship, I conducted data wrangling and a full life-cycle data mining process to assess the credit risks of customers for a bank. I also have experience in developing software to calculate chemistry parameters using Python in my undergraduate time. For the final thesis of my Master degree, I identified my research problem, then conducted research on the cutting-edge technologies and designed the experiments independently. Though I do not have a bachelor degree in Computer Science, I learned knowledge in this area by myself. My understanding of Data Structures and Algorithms makes me a good fit for this internship.

As a graduate of TUDublin, I am looking forward to working in the research lab on the campus, with my alumni side by side. The project of generating similarity ranking algorithms ignites my interest. I admire the creativeness and the passion in the technology of researchers in TUDublin. As a graduate of TUDublin with passions in technology as well, I genuinely believe that Glanaer and research lab of TUDublin and I will be a great match.

I want the opportunity to discuss internship opportunities you have available. Please let me know if you have any questions or would like to see specific work samples. As I am located in China currently due to COVID-19, you can reach me by phone at (+86)13520477862 or by email at D16129273@mytudublin.ie(prefered).

Thank you for your consideration.

Sincerely,

Han Tang