

Soft skills

The company is seeking soft skills such as collaborating with others, communicating with partners on products and business teams. They also need skills to deliver analysis and products to users. As a UofT student, course projects are much time being carried out in groups of people. I have done over 15+ group assignments in the past 3 years and I collaborate with my teammates efficiently to achieve a very high mark for each project. That's why I already have the skill to be collaborative and communicating with partners. Even though I have never work on products with others before, but my skills are already there. I also have done an internship in the marketing department of a company. At that time, we show our clients products details as well as up-to-date information about our company. The rating of my service satisfaction is 9 out of 10. This shows that I have the soft skill to deliver analysis and products to users.

Analytics skills

The company is seeking analytic skills such as fluent use in SQL, Python or R. They also seek a solid understanding of statistical inference, experimental design and analysis. They need enthusiasm for clean code and sharing reproducible results. In my 3 years of professional study in statistical science at UofT, I strive for excellence in every computer science and statistical science course such as CSC148, STA303. I am very fluent in using R and Python with more than 3 years of coding experience. Although I haven't done so many real-life projects using these programming languages, my skills of using this software are already very solid, which could be my advantage. I have some small projects that exist in my Github repo that can show my skills. Also, I got A+ for STA304 and 305. I have strong theoretical and practical knowledge in experimental design and analysis. My grade could show my skill.

Connection to studies

I choose to write blogs on statistical theorem and methods. This is evidence to show my professional knowledge in statistical inference and experiemntal design. And it also shows my communication skills to convey correct and informative ideas to others. I can develop more analytic skills such as Tableau and SQL coding for a similar job ad.