

Dear Hiring Manager:

RE: Data Scientist Intern, Req #35

As a current student in the Master of Data Science and Analytics (MDSA) program at the University of Calgary (UofC), I am excited to learn this opportunity of Data Scientist Intern at Arcurve. I see myself a great fit for this role given my education background, my working experience, and more importantly, my passion for data and programming.

I started my bachelor's degree in health & information and worked as a bioinformatician for 4 years with in-depth understanding of statistics. Towards the end, I found myself very skilled at programming and enjoying coding. In 2020, I accomplished a comprehensive training in Database Administration at the UofC, with a specialization in Microsoft SQL server and PowerBI. In 2021, I was admitted into the post-graduate study in Data Science program at the UofC focused on Python, R and Machine Learning. During my study, I am always motivated to contribute what I have learned to my community, with already year-long volunteering as a Data Analyst & Project Coordinator at Data for Good Calgary (a non-profit organization).

Apart from the academia background, I have completed 2 Data Science internship in the 2022, one with Canadian Tire Corporation (CTC) and the other with Cenovus Energy (CVE). I have gained a tremendous professional growth from both experiences. At CTC, I was leading 2 other interns to develop an algorithm to consolidate articles across hundreds of stores, create time-series model to predict article selling curve, and eventually put together a GUI application to automate some tedious manual workload. At CVE, I worked closely with a team of professionals to develop desktop & website applications with full life cycle from source code, documentation, code review, unit testing, to deployment.

I am confident I am the ideal candidate for this Data Scientist Intern position given my passion, my experience and my education background. It will be mutually beneficial to your team and my personal growth if I am privileged to join your company. Please refer to my attached resume for details on my proficiencies and achievements. Given the opportunity, I can assure you that I would be a great asset over the internship or even years to come.

Thank you for your time and consideration.

Yours sincerely,

Yongpeng Fu