Dear Sir or Madam:

I’m excited to be writing to you regarding the Data Analyst position, as a graduate of the University of Texas at Dallas with a master’s degree in Finance and Information Technology and Management. With over 2 years of experience analyzing business operations, I’m confident that my educational background and past experience have provided me with the skills and experience necessary to excel in the fast-paced environment.

* **Database Systems & analysis of algorithms:** During my studies at UT Dallas, I have managed to hone my skills in database systems and analysis of algorithms. I have committed myself to academic excellence and have excelled in programming with JAVA, Python, SQL, SAS, Hadoop, Hive, Presto and R. I took a machine learning class on Udemy to challenge myself and to learn more up-to-date skills.
* **Teaching Assistant Experience:** I’m working as a teaching assistant for the financial trading and tutoring lab in the past two years. My major job in the past year is to manage the lab with our 20+ team members. I suggested our manager to create some user’s guide for students. These guides are post on our school website.

Among my peers, I am regarded as an analytical crackerjack with expert problem-solving skills. Furthermore, I have a proven track record of translating stakeholder requirements into tangible deliverables that exceed expectations.

I have attached my resume and cover letter detailing academic and technical knowledge. I hope to utilize my knowledge and technical skills at your company and I would appreciate the opportunity to talk with you in the near future.

Thank you for your time and consideration.

Sincerely,

Shihao Ying