Dear Sir or Madam:

As a graduate of the University of Texas at Dallas with a master’s degree in Finance and Information Technology and Management, I’m eager to apply for the Business Analyst position for your company. 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 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 year. My major job in the past year is to manage the lab with our 20+ team member and professor. During my experience in lab, I’ve got familiar with all kinds of financial database, such as Eikon, FactSet, Bloomberg and Capital IQ.
* **Multi-tasking:** I’m working with multiple tasks on college, varying from homework due to teaching assistant jobs. I managed to finish all these tasks successfully every week.

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