Throughout my career in data analytics and engineering, I have continuously sought opportunities to expand my knowledge and skills, contributing to the success of my organization while embracing the ever-evolving landscape of technology. After completing my undergraduate education at Vanderbilt University in 2018 earning a degree in Mathematics and a triple minor in Computer Science, Financial Economics, and Corporate Strategy, my journey in the field of data analysis and engineering has been both dynamic and rewarding. I started my career at a Nashville-based startup, where I have collaborated closely with other members of the data science team to develop analytics and AI/Machine Learning solutions.

 As my abilities grew, I recognized the need for further specialization and pursued higher education to further refine my knowledgebase and obtain credibility for my capabilities. In February of 2020, I applied to the Master's of Science in Analytics program at Georgia Tech and was accepted later in June of 2020. As I pursued my degree, I continued to work diligently, utilizing the additional time afforded by the global pandemic to dedicate myself to both my studies and the growth of the company.

Over the past five years, my versatile roles within the company have allowed me to gain proficiency in a wide range of skills and disciplines. I have consistently demonstrated my ability to tackle diverse challenges with technical skills such as migrating our microservices to a serverless architecture using AWS services and establishing efficient data pipelines with a robust data lake and interpersonal skills in collaborating with government agencies' officals to design tailored analytical solutions and develop company growth/survival strategy on how to best prioritize spending objectives and financal obligations. This has allowed me to play an integral part in contributing to the company's success in securing $8 million in funding while simultaneously learning the importance of my ability to communicate effectively between the technical team and business leaders to drive the vision and product suite of the company.

As a result of my experiences, I have emerged as a leader within the data analytics department, driving the vision and product suite of the company. The term "full-stack" only scratches the surface of my skill set, as I have navigated the intricacies of both technological development and strategic decision-making required to operate a startup successfully. Taking a leap of faith in joining a nascent company and immersing myself in its multifaceted operations was initially daunting, but it has proven to be a defining moment in my career trajectory. My original motivation to understand the potential of Artificial Intelligence and analytics to effect profound change has evolved into a comprehensive understanding of the implementation process and the determination needed to achieve success with a company in its infancy.

With a Master's degree in Analytics and a proven track record of delivering impactful results, I am now poised to take on new challenges and make significant contributions in the field of data analytics and engineering. My unique combination of technical acumen, strategic insight, and leadership abilities sets me apart, enabling me to bridge the gap between cutting-edge technology and business objectives.