

# MARK JOSLIN

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Dear Hiring Manager,

I am excited to apply for the [position] position at [company]. My passion for leveraging data to uncover meaningful insights began during my undergraduate studies when I discovered the field of data science. The crossroads between equipping others to provide the best healthcare and the opportunity to learn and grow in the financial analysis and business intelligence space makes this role particularly appealing to me.

During my time at the Global Center for Automotive Performance Simulation (GCAPS), I gained valuable experience working with Virginia Tech Transportation Institute's (VTTI's) naturalistic driving data (NDD). I conducted exploratory analysis on highway cut-in and lane change maneuvers, providing the Division of Data and Analytics at VTTI with enhanced insights into the factors affecting these maneuvers, expanding conventional domain knowledge. I also maintained an internal database and developed an interactive website supporting the simulation team's virtual reconstruction of the NDD — a resource that enhanced their daily workflow. I also presented an ideation project that steered GCAPS into the healthcare space by using our virtual simulation process on emergency room procedures that led to research papers on topics such as PII and PHI. As a [position], I would apply these technical and analytical skills—paired with a strong commitment to learning the nuances of finance—to effectively support the accounting department's operations and decision-making.

I recognize that my employment history includes a gap attributable to health-related matters; nevertheless, I am eager to contribute meaningfully at [company]. In my personal time, I proactively expand my knowledge of finance, encompassing macroeconomics, individual equities, and cryptocurrencies—a commitment to lifelong learning that is invaluable in a finance-oriented position. Furthermore, my personal experiences have underscored the critical importance of health, inspiring me to support health and wellness professionals by equipping them with essential tools for success.

Thank you for your time and consideration. I look forward to learning more about the [position] position at [company].

Sincerely,  
Mark Joslin