

# Taylor Morgan

DATA SCIENTIST

tmorgan@gmail.com

123.456.789

linkedin.com/in/tmorgan

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Dear Reuben Long,

I am reaching out to express my keen interest in the Data Scientist role at YouStream. As a recent graduate with a Bachelor of Science in Computer Science from Boston University, where I graduated with honors and won the university hackathon for a predictive analytics project, I am enthusiastic about the opportunity to apply my academic knowledge and project experience to real-world challenges. My proficiency in Python, R, and machine learning, combined with a passion for data-driven decision-making, aligns well with the innovative work being done at YouStream.

Throughout my academic career, I have been actively engaged in self-initiated projects that demonstrate my ability to apply data science principles effectively. One notable project involved designing and building a predictive model using Python and Scikit-learn to forecast stock market prices with an 80% accuracy rate. Additionally, I developed a web scraping tool to analyze social media sentiment, correlating it with market trends to inform investment strategies. These projects underscore my aptitude for leveraging data to derive meaningful insights and predictions.

During my time at Boston University, I led a team project to develop a machine-learning model for predicting real estate prices, which was recognized as the top project in our class. This experience, along with creating a data visualization dashboard using Tableau and conducting comprehensive data analysis on COVID-19 spread patterns, has equipped me with a solid foundation in data science methodologies and tools. My active participation in an online data science community has further enriched my learning and kept me abreast of the latest trends and techniques in the field.

I am particularly drawn to YouStream because of its commitment to leveraging data science to enhance user experience. I am eager to contribute my skills and enthusiasm to your team and bring fresh perspectives.

Thank you for considering my application. I am looking forward to the possibility of contributing to your team.

Be Well,

Taylor Morgan