

Adem Mcharek

Github — LinkedIn — +1 929-527-4331 — adem.mcharek@my.liu.edu

Roku
San Jose, California

March 20, 2024

Dear Hiring Manager,

I am writing to express my strong interest in the Core Analytics Intern (Ads) position at Roku, a company at the forefront of revolutionizing TV streaming platforms worldwide. With a Bachelor's in Artificial Intelligence from Long Island University and a robust background in machine learning, deep learning, and data analysis, I am excited about the opportunity to leverage my technical skills and passion for analytics at Roku.

During my tenure as an AI Research Assistant at LIU Brooklyn, I led projects that involved real-time academic literature retrieval and the development of advanced mathematical computations, showcasing my ability to translate complex concepts into tangible solutions. My experience in developing a PyTorch CNN for image classification and a hand gesture recognition system using TensorFlow aligns well with the analytical requirements at Roku.

I am particularly drawn to Roku's emphasis on using enriched datasets for in-depth analysis and developing data visualizations to illustrate platform phenomena. My proficiency in R, Python, SQL, and working with big data, combined with a strong foundation in statistical concepts such as A/B testing and logistic regressions, positions me well to contribute effectively to new product launches and business needs at Roku.

I am enthusiastic about the opportunity to work alongside Roku's diverse teams and contribute to innovative projects that push boundaries in the TV streaming industry. I am confident that my analytical skills, project management capabilities, and passion for data-driven insights make me a valuable candidate for the Core Analytics Intern (Ads) role at Roku.

Adem Mcharek