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| Edson Arthur Zancheta |

Avenida Piracicamirim, 3039, Piracicaba, São Paulo, Brazil | +55 (19) 99300-8521 edson.arthurzancheta@gmail.com | www.linkedin.com/in/edsonarthurzancheta

# 6 February 2025

Hiring Manager

Larkspur West

210 Sycamore Ave.

Albany, NY 34567

# Dear Recruitment Team,

I am excited to apply for the Thorogood Trainee position. As a mechanical engineer with a strong focus on data-driven problem-solving, I bring a unique combination of technical expertise and analytical skills that align closely with Thorogood's innovative approach to business intelligence.

Throughout my academic and professional career, I have embraced Python programming, data analysis, and machine learning to uncover insights and drive impactful decisions. My passion for these fields has led me to explore advanced topics, including deep learning, and apply them to real-world challenges. For instance, my final thesis for my Mechanical Engineering degree focused on calculating and predicting the Overall Equipment Effectiveness (OEE) of the stamping and welding sectors at Hyundai Motor Brasil, a project that combined engineering principles with predictive analytics to optimize manufacturing efficiency.

Additionally, I had the privilege of participating in the DataTech Insight Academy for Hyundai, where I honed my technical and analytical skills further. I also won a Hackathon held at Microsoft headquarters in São Paulo, demonstrating my ability to collaborate, innovate, and deliver creative solutions under pressure.

What draws me to Thorogood is its reputation for developing bespoke solutions that empower organizations to harness the full potential of their data. I am eager to contribute to your team by leveraging my technical skills, adaptability, and passion for learning to deliver meaningful results for your clients.

I would welcome the opportunity to discuss how my background and skill set align with the goals of Thorogood. Thank you for considering my application. I look forward to the possibility of contributing to your team's success.

Sincerely,

Edson Arthur Zancheta