

Edson Arthur Zancheta

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Thorogood Associates (Brazil) Ltda

28.415.227/0001-17

Avenida Bernardino de Campos, 98, Andar 14 Sala 01, Paraíso, São Paulo, 04004-040
Brazil

Dear Recruitment Team,

I am writing to express my sincere interest in 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 such as deep learning and reinforcement learning, and I'm excited to 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.

Currently, I am leading a project to develop a dashboard for diagnosing and troubleshooting machine errors in the Hyundai Motor R&D department. This initiative includes gathering all error reports, consolidating them into a comprehensive database, and designing an interface that not only enables users to input new issues seamlessly but also displays tailored action plans for each malfunction.

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, teamwork and passion for learning to deliver meaningful results for your clients.

It would be a privilege to join Thorogood and demonstrate how my background and skills align with your organization's goals. Thank you for reviewing my application. I look forward to the possibility of contributing to your team's success.

Sincerely,



Edson Arthur Zancheta