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[Current Date]

Hiring Manager

Teraki

Berlin, Germany

Dear Hiring Manager,

I am writing to express my strong interest in the Machine Learning Engineer position at Teraki, as advertised. With a Masters in Data Sciences from Berlin University of Applied Sciences and extensive experience in leading data-driven projects, I am confident in my ability to contribute to your team and help Teraki stay at the forefront of innovation in the automotive domain of connected car and world 3D mapping.

In my current role as a Data Scientist at WOW Tech Group, I have honed my skills in orchestrating AI-powered user-product matching, developing demand forecasting systems, and pioneering scalable deployment strategies for high-performance computing. My hands-on experience with real-time inference run-times and building training pipelines using technologies such as PyTorch and TensorFlow align perfectly with the responsibilities outlined in your job ad.

I bring to the table expertise in embedded systems and a track record of identifying and implementing critical research questions and technical trends in my field, as is essential for the role at Teraki. Additionally, my professional background includes the design and implementation of machine learning experiments that led to internal reports and successful patent filings, showcasing my capability to effectively communicate with both internal and external stakeholders.

Through a variety of roles, including Technical Product Owner and Software Engineer, I have developed a strong programming acumen in Python, with skills in C/C++ that will be advantageous in addressing the responsibilities within your team. Likewise, my research contributions, particularly in machine learning, image/signal processing, and computer vision, complement Teraki's focus on sensor data processing in autonomous systems. My work with radar, camera data, and applied machine learning in the automotive industry has prepared me to contribute meaningfully to your organization's pioneering work.

I am eager to bring my strong technical background, problem-solving skills, and passion for innovation to Teraki, and I am keen to further discuss how my profile aligns with the needs of your team. Please find my resume attached for your consideration.

Thank you for taking the time to review my application. I am looking forward to the possibility of discussing this exciting opportunity with you. I am available at your earliest convenience for an interview and can be reached at +4917634422565 or via email at shahshawaiz@gmail.com.

Warm regards,

Shawaiz Shah

Berlin, Germany