Yaolin Ge

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Equinor ASA
Martin Linges vei 33,
1364 Fornebu

Application letter to "Data Scientist"

Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Data Scientist position at Equinor. With a Ph.D. candidacy in the statistics group at NTNU, I bring a strong background in data-driven machine learning software system development. I am motivated to contribute to Equinor's mission of supplying the world with sustainable energy while lowering emissions.

My academic journey has equipped me with the skills to design and implement multi-scale data-driven machine-learning software systems for remote sensing. Through successful field experiments, I have integrated these systems into unmanned robots and collaborated with renowned organizations like SINTEF Ocean, AURLab NTNU, LSTS, and MARETEC for knowledge dissemination and fostering innovative ideas.

With experience in software architecture design, data analytics, and statistics, I am proficient in agile methodologies and test-driven development. I possess expertise in Python, machine learning frameworks (TensorFlow, Keras, NumPy), and creating real-world AI/ML applications for prediction, optimization, and content understanding.

Equinor's commitment to safety, inclusive culture, and employee well-being align with my values. I am excited about the career development opportunities and rewards offered by Equinor. My strong work ethic, analytical mindset, and passion for sustainability make me a valuable addition to your team.

Thank you for considering my application. I have attached my resume for your review. Please feel free to contact me if you require any further information.

Sincerely,

Yaolin Ge