Yaolin Ge

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NOV
4639 Kristiansand S

Application letter to "Software Engineer (Kristiansand)"

Dear Hiring Manager,

I am excited to apply for the Computer Vision Engineer position at Rig Equipment Norway. As a Ph.D. candidate in the statistics group at the Department of Mathematical Sciences at NTNU, I have gained extensive experience in data-driven machine learning software system development, computer vision, data analytics, and statistics. I have also practiced agile methodologies and test-driven development in my daily routine. I am confident that my skills and experience will be valuable to your team.

During my Ph.D. research, I designed and implemented multi-scale data-driven machine learning software systems for remote sensing, and optimized edge computing using GPU-accelerated parallel programming using CUDA, OpenCL, etc. I also deployed and integrated these systems onboard an unmanned robot for several successful field experiments. I worked closely with multiple customers, including SINTEF Ocean, AURLab NTNU, LSTS, and MARETEC, to disseminate knowledge and foster novel ideas. I am passionate about documenting and publishing results to relevant stakeholders and clients and sharing knowledge with the public. I have already accomplished three papers in this field.

Apart from my professional life, I am an active individual who enjoys training in Taekwondo, sailing, dancing, and playing the piano. I am a rapid learner and can easily grasp new concepts from different fields. I am respectful, kind, and inclusive and value high-quality work in a "can-do" environment. I believe that my educational background, experience, and personal qualities make me a great fit for OptoScale.

Thank you for considering my application. I am excited about the opportunity to join your team and contribute to the development of innovative solutions.

I am looking forward to hearing from you soon.

Sincerely,

Yaolin Ge