Yaolin GE

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Dear Sir/Madam,

I am writing to express my strong interest in this summer job at SINTEF in Trondheim. I am a fourth year Master's student currently studying Marine Technology at both NTNU and KTH.

Model formulation and programming are both my favorite subjects while this summer job can provide me a great chance to brush up my understanding in this area.I have the following skills and qualifications as outlined in the job description:

- Experience developing codes based on Python and C++

- Proficiency in Matlab and familiarity in Maple and Simulink

- Knowledge in Acoustics and Cybernetics.

- Proficiency in ANSYS in APDL parametrical modeling.

- Knowledge in underwater navigation and positioning

During the current master's study, most projects and exercises were solved using Matlab scripts developed independently. Courses related to underwater navigation and positioning required essential knowledge in acoustics and cybernetics. I am a quick learner and self-motivated person who likes challenges and SINTEF is the topmost company which utilizes plenty of cutting-edge technologies to solve challengable problems in the marine field. I am looking forward to taking the challenge to enrich and devote myself.

My enclosed resume provides more details of my skills and achievement track record. I am excited by the chance to engage in collaborating with a great group of people at SINTEF.

Yours sincerely,

Yaolin GE