

# Yaolin GE

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DNV GL Offices in Norway  
Veritasveien 1  
Høvik  
Norway

Trondheim, 25 January 2019  
Expected area: Marine Technology

Dear Sir/Madam,

I am writing to express my strong interest in the area of Technical engineering at DNV GL Offices in Norway. As a fourth year Master's student currently studying Marine Technology at NTNU, I would greatly appreciate the opportunity to have a chance to join the summer job at DNV GL.

I have gained proficiency in the area of Finite element analysis for marine structure, Design methods, Simulation-based design, Advanced analysis of marine structures during the first semester of my Master's study, and I have four courses ongoing which are Electrical propulsion system, Underwater engineering, Naval hydrodynamics, Hydrodynamics of high-speed marine vehicles this semester. 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
- Proficiency in Lingo and Excel, Latex and Word
- Good use of Inventor and CAD
- Proficiency in ANSYS in APDL parametrical modeling and familiarity in ABAQUS
- Proficiency in both written and oral English

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 DNV GL.

Yours sincerely,



Yaolin GE