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 modelling 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.

Thank you for your time and consideration. I am looking forward to hearing you soon.

Sincerely,

Yaolin GE