

PERSONAL INFORMATION

Yaolin GE

 Moholt alle 03, Trondheim (Norway)

 004792526858

 yaoling@stud.ntnu.no

EDUCATION AND TRAINING

Aug 2018–Present

Master's degree in Maritime Engineering - 120ECTS

Norges teknisk-naturvitenskapelige universitet (NTNU) & Royal Institute of Technology (KTH)

Advanced Analysis of Marine Structure, Simulation-based Design, Finite Element Analysis of Marine Structure, etc.

Sep 2017–Jan 2018

Bachelor's degree in Naval Architecture & Ocean Engineering

University of Strathclyde, Glasgow (United Kingdom)

Ship Structural Dynamic analysis, Seakeeping and Manoeuvring, Theory and Practice of Marine CFD, Finite Element Analysis of Marine Structures etc.

Sep 2014–Jun 2018

Bachelor's degree in Naval Architecture & Ocean Engineering

Jiangsu University of Science and Technology, Zhenjiang (China)

Mechanics of Materials, Theoretical Mechanics, Advanced Mathematics, Shipbuilding Material and Welding, Ship Fluid Mechanics, Structural Mechanics for Ships, etc.

WORK EXPERIENCE

Sep 2014–Jun 2018

Volunteer

Student Volunteer Association, Zhenjiang (China)

Participated in local and on-campus volunteering activities regularly

Sep 2016–Mar 2017

Radio Orienteering Team Leader

National Defence Education Development Class, JUST, Zhenjiang (China)

- Led team members in regular national defence education trainings
- Took main responsibility of managing training schedules and communicating with the training instructors to maintain team training orders, dealt with emergency situations effectively

Sep 2015–Jun 2016

Coach

Jinhanxi Taekwondo, Zhenjiang (China)

- Took charge of regular office administrative tasks of the association
- Organized weekly pieces of training for the members, contacted competitions with external associations

PERSONAL SKILLS

Communication skills

- Good communication skills gained through my experience in the extra-curricular activities
- Good teamwork skills through my research project experience
- Good executive ability through my experience in the national defence education trainings

Job-related skills

- Structural FEM softwares: ANSYS APDL & ABAQUS
- Office softwares: MS suite, Latex
- Graphing: Origin, Adobe Illustrator
- Geometric Modelling: Autodesk CAD & Inventor
- Programming language: C++, Python
- Math tools: Matlab, Maple

ADDITIONAL INFORMATION

Memberships

Member of the Royal Institution of Naval Architects

Honours and awards

- First Prize, Academic Competition in Mechanics Knowledge, JUST, 04/2017
- Outstanding Trainee of National Defence Education Development Class, JUST, 03/2017
- Second-class Scholarship, CSSC Huangpu Wenchong, 11/2016
- Second-class Renmin Scholarship of Academic Year 2015-2016, 10/2016
- Outstanding Trainee of National Defence Education Development Class, JUST, 07/2016
- Honourable Mention, Xuediao Innovative Design Contest, 12/2015
- Second Prize, SIYANG Diesel Assembly & Disassembly Contest of Jiangsu Province, 11/2015
- National Encouragement Scholarship of Academic Year 2015-2016, 11/2015
- Second-class Remin Scholarship of Academic Year 2015-2016, 10/2015
- Second Prize, Decelerator Assembly & Disassembly Contest, 06/2015
- Best Popular Prize & First Prize, Micro Speech Contest of JUST, 04/2015
- Honourable Mention, CMIH Simulation Model Design Contest of High-Piled Wharf, 12/2014
- First Prize, SIYANG Diesel Assembly & Disassembly Contest of Jiangsu Province, 11/2014