

PERSONAL INFORMATION

Yaolin GE

 Moholt alle 03, Trondheim (Norway)

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EDUCATION AND TRAINING

Aug 2018–Present

Master's degree in Maritime Engineering - 120ECTS

Norges teknisk-naturvitenskapelige universitet (NTNU), Trondheim (Norway)

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

Sep 2017–Jan 2018

Exchange study programme

University of Strathclyde, Glasgow (United Kingdom)

Dynamic Analysis of Marine Structures, Finite Element Analysis of Marine Structures, Seakeeping and Manoeuvring, Theory and Practice of Marine CFD, 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

- Knowledge in FDM 3D printing
- Familiarity with Material mechanical testing, static & fatigue aspect
- Good use of Computer-Aided Design software packages, CAD & INVENTOR
- Good use of MS office suite & Latex
- Good use of Adobe Illustrator & Origin generate graphs

ADDITIONAL INFORMATION

Memberships

Member of the Royal Institution of Naval Architects

Honours and awards

- First Prize, Academic Competition in Mechanics Knowledge, JUST, 04/2017
- Second Prize, SIYANG Diesel Assembly & Disassembly Contest of Jiangsu Province, 11/2015
- Second Prize, Decelerator Assembly & Disassembly Contest, 06/2015
- First Prize, SIYANG Diesel Assembly & Disassembly Contest of Jiangsu Province, 11/2014