

# Konstantinos Koutsoukos

## Naval Architect & Marine Engineer

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📍 Voula, Greece



### EDUCATION



#### MSc Marine Engineering

Newcastle University, United Kingdom

09/2019 – 08/2020

##### ❖ Dissertation

Numerical investigation of the effect of stern foil on a crew supply vessel



#### MEng Naval Architecture & Marine Engineering

National Technical University of Athens, Greece

10/2012 – 06/2019

##### ❖ Dissertation

Strength analysis of a bulk carrier's hatch cover using composite materials



### WORK EXPERIENCE



#### Assistant Surveyor

MTC Company Ltd., Piraeus, Greece

06/2019 – 08/2019

- Attendance during ship and yacht surveys, data collection, contribution to forming survey reports



#### Naval Architect

Alpha Marine Consulting P.C., Piraeus, Greece

09/2020

- Development of the Inventory of Hazardous Materials (IHM)



### LANGUAGES

**Greek**

Native

**English**

Proficient/Fluent (C2)



### SOFTWARE

**Autodesk AutoCAD**

**Autodesk Inventor**

**Rhinoceros**

**Fine™/Marine**

**AVEVA**

**ANSYS Mechanical**

**Matlab**

**Microsoft Office**



### PROJECTS



#### Hydrocontest 2017 & 2018

10/2016 – 12/2018

An international student competition dedicated to naval energy efficiency. It included the design, the construction, and the piloting of 2 model boats with approximate length of 3 m

- Member of the team of 8 that represented NTUA and Greece in Saint Tropez, France winning the 4<sup>th</sup> place among 30 teams in Lightweight category
- Primarily involved in the model design, the model construction, and the project



### ADDITIONAL INFORMATION

3D printer owner, member of 2 nautical clubs, speedboat operator license holder