MOJTABA ASKARI

Shipbuilding Engineer

About Me

Researcher in the field of simulating various types of flying boats using computational fluid dynamics. Intermediate expertise in working with the standards of construction of all kinds of vessels and interested in coding with the python programming language in the field of marine engineering.
Researcher in the field of cryptography and blockchain technology.

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🐙 https://github.com/moji-askari

ℹ️ Born on September 27, 1994

LANGUAGE

- English (Intermediate)

INTERESTS & ENTERTAINMENT

- Book Reading
- Trade in the cryptocurrency market
- Playing golf
- Research in the field of IOT
- Work with Arduino board and Raspberry Pi

EXPERIENCE

Thesis Title
Shiraz - Iran
2018 - 2020
The study of planing hulls to improve hydrodynamic performance : In this project, the effect of changing the step depression angle on the amount of drag force and trim of a flying boat was studied with finite volume numerical method.

Making a mini hovercraft
Chabahar - Iran
2013- 2014
A mini hovercraft with higher maneuverability and more creative design than other previous models was designed and built

Intelligentization of vehicle violations
Shiraz - Iran
2021 - 2023
With the cooperation of Transport and Traffic Organization of Shiraz Municipality, the intelligentization plan for vehicle violations was carried out

EDUCATION

Malek Ashtar University of Technology
Master of Shipbuilding Engineering - structure orientation
2016-2020

Chabahar Maritime University
Bachelor of Shipbuilding Engineering
2012-2016

SKILLS SUMMARY

Skill	Level
Ansys CFX	65%
Solidworks	56%
CFD Simulations	49%
Mathematica	78 %
Python Programming	54%
Matplotlib, Requests	40%
Sheet Metal, Mold Tools	50%
Machine Learning	51%
Blockchain	63%
Network+	58%
Linux	59%
Microsoft Office	84%