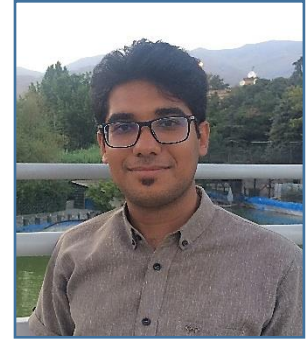


PERSONEL INFORMATION

AMIR HOSSEIN JOKAR

Naval Architecture

- Tehran, Iran
- Mobile: +98 9129564099
- Email: amirhossein_jocar@yahoo.com
- Citizenship: Iranian
- Age: 30 (1991-08-01)
- Marital Status: Married
- Military Service Status: Accomplished the Military Service



ACADEMIC QUALIFICATION

2013-2015
(4 years)

Master's in Naval Architect Engineering (M.Sc.)

- Institution: **Sharif University of Technology, Iran**
-

2013-2015
(2 years)

Bachelor's in Ship Building (B.Sc.)

- Institution: **Khorranshahr university of marine science & technology, Iran**

KEY QUALIFICATION

- Design & Construction of Marine Aluminum Structures
- Design & Construction of Marine Steel Structures
- Design & Construction of Marine Fiberglass Structures
- Design & Construction of Leisure vessels
- Design & construction of Floating docks, floating home, ...
- Ship and marine structure hydrodynamic analysis (resistance, seakeeping, maneuvering, propulsion, ...)
- Test Marine structures model in Towing Tank Basin

PERSONAL EXPERIENCE

- Hoorsun Maintech CEO (2021 – now)
- 21-Meter Electric Unmanned Surface Vessel - As head of design department (GMV – 2021)
- 32-Meter Electric Unmanned Surface Vessel - As Head of Design department (GMV -2020)
- 24 PAX CTV Catamaran (35meter) - As head of design department (GMV – 2019)
- 15-meter Fish Cage Service Catamaran - As the head of design department (GMV -2019)
- 12-meter Electric Trash Skimmer Vessel - As head of design department (GMV -2019)
- Hull Structure design of floating restaurant for using in Georgia beach (Arya plast machine – 2018)
- Building 15 Leisure restaurant boat as project manager (Sima Mehr Azin Co - 2018)
- Developing the production line of Poly ethylene restaurant boat - as project manager (Sima Mehr Azin Co - 2017)
- 8-Meter Aluminum pontoon boat Design (Aram Shenavar Kian Qeshm - 2017)
- 2 & 3 person classes of floating suites for use in Hara jungles – As head of design (Aram Shenavar Kian Qeshm - 2017)
- Design of 10 person Floating Bar (Aram Shenavar Kian Qeshm -2017)
- Developing of Hara jungles marine tourism site plan (Aram Shenavar Kian Qeshm - 2017)
- Designing & Building of 400kg automated center of gravity finder in 3directions as project manager (NIMALA - 2017)
- Designing & constructing of underwater ROV with 6 thruster & 2 cameras as project manager (NIMALA - 2017)
- Developing of jack up structure model testing procedure in marine lab (NIMALA - 2017)
- Designing of tension leg fish cage for first time in Iran (Sima Mehr Azin Co - 2017)
- building 1.5 meter length ship model with vacuum bag process (NIMALA - 2016)
- Designing & building of automated injection resin device (Sima Mehr Azin Co - 2016)
- Designing 100 people floating Restaurant with propulsion system(Sima Mehr Azin Co - 2016)
- Designing and model test of high speed amphibious Scuba Craft (Sima Mehr Azin Co - 2016)
- Designed & constructed forced oscillation heave & pitch mechanism for towing tank (Sharif university of technology -2015)
- Developed catamaran model experimental 2DOF hydrodynamic coefficient (added mass, damping) for first time in Iran.
- Designed rudder mechanism for hover craft free running model test (Sharif university of technology -2015)
- Developed design criteria of fish cage industry and localized them according to Iran marine conditions (Sharif university of technology -2015)
- Designed & construction of 1.5 meter Diameter fish cage model and tested it in wave (Sharif university of technology -2015)
- Studied on design control system for reduce high speed longitudinal catamaran motion in waves with hydrofoil & interceptor (Sharif university of technology -2015)
- Modeled A tug boat in detail design (Shahid Mosavi ship building – 2013)

SOFT WARES

- SOLIDWORKS, RHINO. ANSYS CFX, ANSYS STRUCTURAL, ANSYS AQWA, STAR CCM, MAXSURF, MATLAB, AUTOCAD, 3DS MAX, AUTOSHIP

HONORS

- Rank 7 Iranian National entrance examination
- Patents
 - 1- Water jet & Azipod hybrid propulsion system
 - 2- Automated resin injection mechanism
 - 3- Automatic crankshaft for piston engines
- International Certificate of Inspection of Cranes and Forklifts from TUV NORD group