

Holds a B. Sc. in Naval Architecture & Marine Engineering and has over 5 years hands-on experience, including 3 years working in piping and maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 09/03/1991  
Gender : Male  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Naval Architecture & Marine Engineering, Alexandria University, 2013

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: Revit  
: Rhinoceros  
: Matlab  
: Maxsurf  
: Fortran  
: Solid Works

## **TRAINING COURSES AND CERTIFICATIONS**

: Internship at Petrojet (Sep./Oct. 2011).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jan. 2017 till now  
**Employer** : Alexandria Shipyard  
**Job title** : Piping Engineer

**Job Description** : 

- Responsible for mounting and management of piping at the Egyptian navy project "two of three of Gowind-class 2500 Crovette" with cooperate with NAVAL Group.
- Responsible for piping Mounting and Fabrication of the APA project "Three TUGBOAT".
- Responsible for piping Mounting and Fabrication of Nile Barge.

**Dates** : From Aug. 2015 till Dec. 2016  
**Employer** : Sino Tharwa Drilling Company  
**Job title** : Maintaining Engineer  
**Job Description** : Worked on land super rig 2500hp (Matrouh).

**Dates** : From Sep. 2013 till Dec. 2014  
**Employer** : Egyptian Naval Forces  
**Job title** : Mechanical Technician  
**Job Description** : Worked on many different units as a Technician.

Personal Project:

Side Glass Catamaran: I present in this project the concept design of low speed tourist catamaran having service speed of 12.25 knots, that works between Sharm El-Sheikh to Tiran island and Ras-Muhammed island. The different systems, outfitting and ship construction has been calculated according to the BV rules & Standards minimum requirements. The power, propulsion system, and piping system requirements are also reported. At the end I show the economic benefits of having such small vessel.

Skills:

- Isometric drawings.
- P&ID diagram.
- Fabrication & mounting piping.
- NDT.
- SOLAS & MARBOL Regulations and codes.
- ASME codes & standards.
- DNV Roles.
- BV Roles.
- ASHRAE Codes and Standards.
- NFPA Standards.