

Holds a B. Sc. in Mechatronics Engineering and has about 8 months hands-on experience working as MEP BIM Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 21/10/1993  
Gender : Male  
Marital Status : Single  
Residence : Nasr City, Cairo

## **EDUCATION**

: B. Sc. in Mechatronics Engineering, Mansoura University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Autodesk Revit  
: AutoCAD  
: Navisworks.  
: Lumion  
: Solid Works  
: HAP  
: Mcquay duct sizer

## **TRAINING COURSES AND CERTIFICATIONS**

: Autodesk Revit Essential Training at Engineers House (Aug. 2017).  
: HVAC systems design Training at Engineers House (Aug. 2017).  
: Autodesk Revit Architecture 2015 Certified Professional (Jan. 2017).  
: Autodesk Revit MEP 2016 Certified Professional (Sep. 2016).  
: Formula Student participation (Jul. 2016).  
: Automotive maintenance practical course at ASME (Apr. 2014).  
: Training of trainers (TOT) (Jan. 2013).

- : AMIDEAST - The general English course, Pre-advanced stage, level 10 at American Language Center (Sep. 2010).
- : Internship at The Arab Contractors, Egypt (Aug. 2016).
- : Internship at Egypt Gas, Egypt (Jul. 2016).
- : Internship at Mercedes Benz, Egypt (Jul. 2015).
- : Internship at MOPCO, Egypt (Jul. 2013).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2017 till now
- Employer** : Tasmem Group, Egypt
- Job title** : MEP BIM Engineer
- Job Description** :
- Draft and design schematic, design development, construction drawings and shop drawings.
  - Mechanical design and calculations.
  - Build models of mechanical systems by Revit according to company standards and processes.
  - Collaborate and coordinate with other disciplines, design-changes and day to day model updates.
  - Review submittals and shop drawings.
  - Export dwf / dwg / pdfs / nwcs / nwfs / nwds and other formats for collaboration internally and externally.
  - Conduct clash detection between the trades using live link models and ensure the models are fully coordinated.
  - Coordinating with the BIM model team and construction team regarding all BIM, RFIs and clash reports.
  - Coordinate with BIM coordinator/BIM manager for any BIM requirements.

- Dates** : From Aug. 2017 till Sep. 2017
- Employer** : El Amin for technological services, Egypt
- Job title** : Maintenance Engineer
- Job Description** :
- Check and maintain bank machines.
  - Check and repair PCBs.
  - Supervision for the technicians.