MUHAMMAD USAMA KHALID

Electrical Engineer(PEC Registered)
m.usamakhalid99@gmail.com
+923343868194
13-jan-1999
Bufferzone 15-B, North Karachi
in https://www.linkedin.com/in/muhammad-usama-khalid-9a30161a2

Objective

A highly organized and hardworking individual having great potential towards learning. Highly motivated to stay on task, meet aggressive timelines and accomplish goals.

Internships

- **Artistic Milliners**   **Aug - 2019**
  Internee
  Visited different departments experienced complete process from Generation to Distribution of Electricity.

- **Nova Leathers Pvt.Ltd**   **July - 2019**
  Internee
  Gained an experience about heatexchanger, boiler, generator etc.

- **Peoples Steel Mills**   **May - 2019**
  Internee
  Learnt specially about Star-Delta and Reverse Forward contactors and equipments mentioned above.

Job Experience

Sky Electric:Business Development Officer
from March 2021
ROLE:
(I)Deal with clients and Satisfy them Technically.
(ii)Quote them different Quotations according to their requirements.
(iii)Update different documents and maintain records.
(iv) having knowledge of SketchUp and Helioscope

Education

- **NED University of Engineering & Technology**   **2016 to 2020**
  BE in Electrical Engineering
  CGPA:3.3
- **Govt Delhi College**   **2014 to 2016**
  Higher Secondary School Certificate
  Grade:A+
- **Moses Grammar School**   **2012 to 2014**
  Secondary School Certificate
  Grade:A

Skills

- Solar softwares:
  •Helioscope.
  •Sketchup.
  Other Softwares
  •Autocad.
  •Microsoft Office.
  •Matlab.
  •Multisim.
  •Etap.
  •Dialux.
  •C++ programming.

•Python.
•Ardduino basics.

Projects

- **Final Year Project| Non Intrusive Load Monitoring (NILM)**
  Observing behaviour and consumption of individual Appliances through power ratings by machine learning algorithm.
- **Other Mini Projects**
  •Made variable DC power supply and other different circuits like inverter, converter, Dancing LEDs etc.
  •Tests and implements different circuits on MATLAB and Multisim.
  •Short Circuit study project on Etap.
  •Implemented different numerical methods on C and python.

Language

- Urdu, Englsih

Other Activities

- Recently doing course of autocad,Teaching, Reading books.