

# Khari A. Sado

## Personal Information

**DOB:** 1988

**Gender:** Male

## Contact Information

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**Address1:** Duhok, Iraq

## Education

**Bachelor of Science in Electrical and Computer Engineering**– University of Duhok; Iraq; 2008 to 2012

**Master of Science in Electrical Power Engineering/ Computer Engineering**– University of Duhok; Iraq; 2014 to 2017

## Employment History

2012 – 2017

- **Researcher | University of Duhok, Duhok, Iraq**
  - Research position, working in laboratories.
  - Supervising student mini and group projects.
  - Performing tutorial lectures.

2017 – Present

- **Assistant Lecturer | University of Duhok, Duhok, Iraq**
  - Supervising undergraduate projects.
  - Supervising Power Electronics and Electrical Machines laboratories.
  - Gave lectures on Renewable energy, Electrical power and Basic electrical services.

Feb-2019 – Nov-2019

- **PV System Design Trainer |RWANGA organization ,Duhok, Iraq**
  - Grid-Tied PV System Design \_ Estimation
  - Rooftop Mounting Installation
  - Economic, Financial \_ Regulatory Considerations
  - Electrical Component Selection and Functions
  - Customer Site Evaluation

## Training courses attended

- **CISCO CCNA 1:** Iraq-Duhok, by CISCO center in Duhok, 2011.
- **Situational Leadership:** Turkey, Blanchard Institution 2013.
- **Firefighting and First Aid:** Erbil, Iraq, Blue Cross organization, 2015.
- **Certified Mentor:** FLOW Coaching International 2017.
- **Initiating and Planning Projects:** University of California, Irvine Extension 2017.
- **Diploma of Teaching:** University of Duhok 2018.
- **IELTS:** Score 6.5

## Publications

- Modeling and Implementation of a PV-Powered DC water Pump System for Irrigation. International conference on Engineering challenges in Kurdistan region of Iraq (ICEKR2018) held by Nawroz University.
- Design of a PV-powered DC water pump system for irrigation: a case study: Glasgow, UK 2018  
<https://ieeexplore.ieee.org/document/8542072>

### **PEER-REVIEW ACTIVITIES**

- IEEE/ Canadian Journal of Electrical and Computer Engineering.
- 4th IEEE Conference on Energy Conversion (CENCON 2019).
- International Conference and Workshop on Telecommunication, Computing, Electronics and Control (ICW-TELKOMNIKA).
- Symposium on VLSI Design and Embedded Computing.
- Bulletin of Electrical Engineering and Informatics.

### **Skills**

#### **Languages**

Kurdish—Fluent

English--Fluent

Arabic--Fluent