

# Musab Mohammad Alghali

## ELECTRICAL ENGINEER

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## Profile

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I am a confident ambitious person who has a good work ethics and interpersonal skills and has experience in electrical and electronic apparatus. I take all my responsibilities seriously and I have the drive to succeed in any situation which I may face. I am able to communicate effectively with others as well as working in team or independently. My goal is to become professional electrical engineer and I am looking forward to make a significant contribution to the growth of a leading company and success of any industry I work in.

## Education

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Bachelor degree (Honour) of electrical engineering (control) (2013 - 2018)  
Sudan University of science and technology

## Work experience

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2019 - 2020 (March - March) Electrical engineer, GIAD Metal Forming CO. Ltd

- Requested spare parts for machines.
- Programmed preventive maintenance.
- Monitored and operated machines.
- Supervised and Made maintenance for machines and production lines.
- Prepared monthly reports.

2018 (August) IEEE Sudan subsection, student branch

- Designed training program in arduino microcontroller and prepared scientific materials.
- Taught and trained the trainees the program contents.
- Supervised trainees to do their projects

2016 (June) Traineeship at Sudanese Electricity Distribution Company

- Installed underground cables for facilities.
- Installed low & medium voltage aerial lines.
- Measured and evaluated electrical lines performance.
- Made maintenance to the electrical aerial lines.

## Qualifications

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**PLC Siemens S7 Advanced Programming, (32) hours,** Zeta Automation System Training Center 09 – 16/07/2019

**PLC Siemens S7 Programming, 32 hours,** Zeta Automation System Training Center 01 – 08/07/2019

**Proficiency & efficiency at work, (8) hours,** SRM training Center 12 – 13/06/2019

**Mashrouy program for entrepreneurs,** British council 01 – 25/05/2018

**Microcontroller course, (24) hours,** Abdualbary Training center 12 – 24/10/2017

**ICT professional foundation course** of Ericsson graduate program, Ericsson company 03 – 31/10/2017

**Electrical Installation design for building and facilities, (24) hours,** exemplar Training Centre 12 – 19/04/2016

## Skills

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- ✓ Speaking fluently in English language and very good in reading and writing.
- ✓ Excellent knowledge of using computer, Microsoft office and browsing internet
- ✓ Very good in programming with C++, Python, MATLAB, LABVIEW, Image processing with Opencv.
- ✓ Very good in PLC programming and troubleshooting.
- ✓ Good knowledge using AUTOCAD and SOLIDWORKS
- ✓ Very good working experience in teamwork and under pressure.
- ✓ Leadership potential and critical thinking

## Interests

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Travelling, Writing stories, Running sport.