

# Abdiaziz Abdullahi

LinkedIn Profile

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## EDUCATION

### KENYATTA UNIVERSITY

#### BSC. ELECTRICAL & ELECTRONIC ENGINEERING

Major: Telecommunications  
 Second Class Honours: Upper Division  
 Dec 2017 | Nairobi, Kenya  
 School of Engineering

### UDEMY

#### COMPLETE DATA SCIENCE & MACHINE LEARNING BOOTCAMP - PYTHON 3

UDEMY Course Link:// [Data Science & Advanced Machine Learning](#)

#### DEEP LEARNING: CONVOLUTIONAL NEURAL NETWORKS IN PYTHON

UDEMY Course Link:// [Convolutional Neural Networks](#)

### ASHABITO HIGH SCHOOL

Grad. Nov 2011| Manderu, Kenya  
 Mean Grade: A-

## LINKS

Facebook:// [abdiazizabdullahi](#)

Github:// [abdiazizabdullahi](#)

LinkedIn:// [abdiazizabdullahi](#)

Twitter:// [@abdiaziziabdul](#)

## COURSEWORK

### UNDERGRADUATE

Information Theory & Coding  
 Digital Signal Processing  
 Microprocessor Systems  
 Database Management Systems  
 Satellite Communications  
 Analog & Digital Electronics  
 Et cetera

### UDEMY COURSE

Data Cleaning and Pre-Processing  
 Data Exploration and Visualisation  
 Optimisation Algorithms  
 Naive Bayes Classification  
 Natural Language Processing  
 Descriptive Statistics  
 Neural Networks and Deep Learning  
 Model Evaluation and Analysis

## EXPERIENCE

### GOLIS TELECOM | NETWORK IMPLEMENTATION SUPPORT ENGINEER

Jan 2018 - June 2019 | Puntland, Somalia

- CAPEX requirements recommendations and justifications for power upgrade, extension or/and modifications.
- preparation and evaluation of technical power drawings and technical data in the installation of power equipment.
- Receipt and analysis of all power consumptions OPEX.
- Prepared single line diagrams for all BTS sites, minor and major data centers.

### KENYA POWER | ELECTRICAL ENGINEERING INTERN

Jan 20117 – April 2017 | Nairobi, Kenya

- worked on execution of changes on the network and Preventive maintenance on Network Elements across the network.
- Worked on end to end Fault Management which includes, First Level troubleshooting and resolution, Trouble Ticket Management and faults escalation to 2nd level.
- Installed Power boards: ATS/APS, AC Board. (complete site powering) as well as maintenance

### SOLITON TELMEC | ELECTRICAL ENGINEERING INTERN

Oct 2015 – Jan 2016 | Nairobi, Kenya

- completed two major FTTH projects at Nyayo and N'gara civil servants estates.
- Designed System solutions activities on data center related client projects including storage and virtualization – including IBM, EMC, NetApp, VMware, Oracle etc.

## SKILLS

### PROFICIENT IN

- Auto-CAD Electrical • MS Office applications
- Matlab
- Cisco Computer Networking

### PROGRAMMING

Over 5000 lines:

- Python
- Matlab

Over 1000 lines:

C • C++ •  $\text{\LaTeX}$

- Assembly

Familiar:

Java • Android • MySQL

### SOFT SKILLS

- Team leadership
- Excellent communication skills (verbal and written)
- problem-solving skills