

## **Curriculum vitae**

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### **Personal Information**

**Full Name-** Abdulkerim Seid Endris

**Gender-** male

**Date of birth-** January 23, 1989

**Place of birth-**Hara, Ethiopia

**Marital status-**Married

**Nationality-** Ethiopian

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### **Contact information**

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### **Education**

- **B.sc degree in electrical and computer engineering**
  - **MSc In Computer Engineering**
  - **Currently Studying Full stack Software Engineering at ALX AFRICA (Cohort 9)**
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### **Awards**

- Certificate of appreciation for achievement of the Implementation and training of Electronic learning system for Madawalabu University which made resource sharing possible for the university community, May 25, 2014.
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### **Work Experience**

1. **Assistant lecturer, Madawalabu University, Ethiopia (August 06,2012-June 07, 2015)**
  - *Involved in lecturing, assisting, advising etc., of students*
2. **Assistant lecturer, Wollo University, Ethiopia (June 8, 2015-June 07, 2020)**
  - *Involved in lecturing, assisting, advising etc., of students*

3. **Lecturer, Wollo University, kombolcha Technology Institute, Department of electrical and computer engineering, Ethiopia (June 08 2020 till now)**
    - *Involved in lecturing, assisting, advising etc., of students*
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## **Leadership experience**

1. **Leader, school of engineering teaching-learning enhancement team, Madawalabu university, Ethiopia 2012-2013**
    - *Proposed and implemented E-learning system for the school which later on was applied to the university level*
    - *Supervised and consulted academicians in the school on the methods of teaching, advising and assessment of students.*
  2. **Head, Department of Electrical and computer engineering, Madawalabu University 2013-2015**
    - *Proposed the launching of the department of electrical and computer engineering in the university by doing internal and external need assessment survey in the country.*
    - *Soon after it is launched, became the head of the department and began to lead local and expatriate lecturers.*
    - *Being a member of Academic commission in the school, I have participated in major decision making sessions.*
  3. **Engineering College discipline committee, member and secretary ,Kombolcha technology institute, wollo university (2015-2016)**
    - *Participated in the decision making process for different discipline cases of students and teachers in the college*
  4. **Curriculum Review and development team, Chairperson, Kombolcha technology institute, wollo university (2016)**
    - *Coordinated the team in the review and development process*
  5. **Department council(DC), Member, Department of electrical and computer Engineering, Kombolcha technology institute, wollo university (2018-now)**
    - *Represent the department professionals and take part in major decision making on behalf of the department*
  6. **Student Advisor, Department of electrical and computer Engineering, Kombolcha technology institute, wollo university (2015/16/19)**
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## **Consulting and hands on experience**

1. **Bale Robe town Street Light Project, Site Electrical Engineer, Bale, Ethiopia, 2013**
  - *Worked as site Electrical engineer in the street light work of the town*
2. **Madawalabu University Construction, Electrical Design and supervision, Bale, Ethiopia, 2013 -2015**
  - *The design and supervision of Electrical works for several construction projects of the campus*
3. **Dessie town street light project, Consulting and supervision , Dessie, Ethiopia, 2016 -now**
  - *Designed and supervised the town's street light starting from the excavation to the erection and commissioning.*
4. **Kemissie town street light project, Design, Kemissie, Ethiopia ,2016**
  - *Designed the town's street light project*
5. **Wereilu administration Building Electrical Design, 2018**
6. **Design and specification preparation of high power generators, Kombolcha Institute of Technology, Kombolcha, Ethiopia, 2018 &2019**
7. **Bati town Street Light project, Design and supervision, 2019 &2020**
  - *Designed the town's street light project*
8. **Haik town road lighting maintenance design, Haik, Ethiopia, 2020**
  - *Designed the town's road lighting maintenance project*
9. **Dessie town Traffic Light Project Design and Supervision, Dessie, Ethiopia, 2020**
  - *Designed the traffic signaling for Dolphin and Menaharia intersections*
10. **Working as Electrical Engrineering Project coordinator, Kombolcha institute of technology, Kombolcha, Ethiopia**
  - *Coordinate electrical engineering professionals for any assigned consulting and/or supervision projects including; preparing detail task descriptions, setting the time frame and cost of work, assigning professionals for projects according to their area of expertise and specialty including hands on experience and many more...*

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## **Publications in international Journals**

1. Abdulkerim S. Endris, Sujesh Kumar K., Kassahun A. Tebeje., Kavin. K.S, ***“Power factor correction using sensor less BLDC motor for wide speed operation with bridgeless converter topology”*** International journal of modern trends in Engineering and Research, Volume 4, Issue 6, June 2017.

2. Abdulkerim, Nedumaran, Tedros salih ,”*Advanced Link State Routing Protocol Approach for Mobile Ad-hoc Networks*”, pp. 516-519. International Journal of Scientific Research & Development, 2017.
  3. Nedumaran, Abdulkerim Seid, “*a proximity set method based learn system against black-hole attack inside MANET*”, International journal for science and advance research in technology, volume 3, issue 7, 2017.
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## Supplementary trainings

1. Micro-PLC controller programming, Madawalabu University, 2014
  2. Basic photovoltaic systems (solar) operation, 2015
  3. Python programming, kombolcha institute of technology, 2019
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## Languages

4. **Native** –Amharic
  5. **Advanced** –English
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## Hobbies and interests

- Volunteering, challenging myself with brand new things, exposure with new technologies, working for community development.
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## Skills

- **Great oral and communication skills in English**
- **Ability to independently manage a project**
- **Slack, Google Drive and GitHub**
- **Basic Programming skills (python c++ and c)**