

# Olani Siyum Hirpa

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## SUMMARY

- Initiative, self-motivated with experience in industrial Automation.
- Completed an honors degree in Electromechanical engineering.
- Interested in robotics, PLC programming, Artificial intelligence, machine learning, web development and data science.

## EDUCATION

**Addis Ababa science and technology university** – Addis Ababa, Ethiopia

**September 2015 – January 2021**

Bsc, Electromechanical engineering

## WORK EXPERIENCE

**Electromechanical technician and General manager**

**February 2021 - present**

**Abdi Boru Car Service Works PLC**

- Repaired and maintained different types of vehicles.
- Automated data handling methods and enabled real time remote tracking system
- managed and lead technician and staff
- Implemented quality control measures

**Electromechanical technician internship**

**March 2019 - July 2019**

**Top Beverage Factory** – Shagar, Ethiopia

- Drafted electrical drawing for the company.
- Organized different references and instructions.
- Repaired and maintained worn out machines.

**Teacher**, Ambo Visionary Volunteer Students Association

**June 2020 - Sep 2020**

- Actively coordinating with a team of 30 students to teach elementary and secondary students during summer when we returned for break.

## CERTIFICATES

**Introduction to Back-End Development, Meta**

**Feb 7, 2024**

**Introduction to Data Science in Python, University of Michigan**

**Jan 16, 2024**

**SQL for Data Science, University of California, Davis**

**Dec 27, 2023**

**python programming fundamentals, Duke University**

**Nov 18, 2023**

**Modern robotics, Northwestern University**

**March 9, 2022**

**Introduction to Electronics, Georgia institute of Technology**

**August 4, 2020**

**Machine learning, Amazon web services**

**June 6, 2020**

**Computer vision, University at Buffalo**

**May 9, 2020**

**Artificial intelligence, future learn**

**May, 2020**

## VOLUNTEER ACTIVITIES

**Teacher**, Ambo Visionary Volunteer Students Association

**June 2020 - Sep 2020**

Actively coordinating with a team of 30 students to teach elementary and secondary students during summer when we returned for break.

## SKILLS

- |                    |              |                      |                |
|--------------------|--------------|----------------------|----------------|
| • PLC programming  | • Javascript | • Communication      | • CSS          |
| • Python           | • Nodejs     | • Microsoft packages | • Bootstrap    |
| • HTML5            | • SQL        | • SolidWork          | • Jango        |
| • Leadership       | • Team work  | • Strategic Planning | • React        |
| • CATIA            | • C++        | • MATLAB             | • Project      |
| • Python libraries | • JQuery     |                      | • Coordination |

## INTERESTS

Volunteering

Automating

Technological Development

Scientific movies

Animating

Artificial intelligence

## LANGUAGES

Amharic - Native

English - Expert

French - Beginner

Afan Oromo - Native