



# Zephania Reuben

B.Sc. Telecommunications Engineering,  
The University of Dodoma

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- Tanzanian

## Social Networks —

- Personal Website
- Github
- Twitter
- Linked In
- YouTube

## Languages —

- Swahili ● ● ● ● ●
- English ● ● ● ● ●

## Technical Skills —

- C/C++ | Java | Python
- Web Development | Networking
- Data Science | Machine Learning
- Deep Learning | Arduino
- Data Structures and Algorithms

## Soft Skills —

- Communication ● ● ● ● ●
- Presentation
- Public Speaking
- Leadership ● ● ● ● ●
- Decision Making
- Management

## Experience

- 2020 – 2021 **OGV Manager** **AIESEC in UDOM**  
I'm currently serving as an **Outgoing Global Volunteer** product manager in AIESEC in UDOM, the product involves facilitating students participate in different volunteering programs outside the country through AIESEC organisation.
- 2019 – 2020 **UDOM AI Community Manager** **The University of Dodoma**  
The University of Dodoma Artificial Intelligence community was found in 2018, and I served as a community logistics manager from 2019 to 2020 where I was able to organize different meetups and community sessions.
- 2019 – 2020 **GE Manager** **AIESEC in UDOM**  
I served as an **Global Entrepreneur** product manager in AIESEC in UDOM, the product involves finding and meeting different companies and startups for creating partnerships with AIESEC organization.
- 2019 and 2020 **Python Conference Tanzania - Speaker** **Dar es Salaam, Tanzania**  
A speaker in Artificial Intelligence specifically in Machine Learning and Deep Learning, the conference took place in December 10-11, 2019 and December 14-15, 2020 at SeedSpace, Dar es Salaam, Tanzania.

## Education

### Education Background

- 2016 – 2020 **B.Sc. Telecommunications Engineering** **The University of Dodoma**  
I joined the University of Dodoma in 2016 after completing my advanced secondary school studies at Moshi Technical Secondary School.  
**Bachelor Project** **Electrical, Electronics and Telecommunications**  
Design and implementation of prepaid meter minimum units detection and notification system using GSM.
- 2014 – 2016 **Advanced Secondary Education** **Moshi Technical Secondary School**  
In Moshi Technical secondary school I was awarded the certificate of advanced secondary education.  
**Studies** **Physics, Chemistry and Mathematics**  
The main areas of study during my advanced secondary education were Physics, Chemistry and Mathematics.

## Projects

- 2020 **Improving Pharmacovigilance Systems using Natural Language Processing on Electronic Medical Records**  
*With Gloriana Monko (Asst. Lecturer - UDOM), Steven Edward (Asst. Lecturer - UDOM), Waziri Sheboghlo and Ibrahim Mtandu*  
Implemented using Artificial Intelligence - NLP.
- 2020 **COVID-19 and Pneumonia Detection System Using Artificial Intelligence.**  
*With F.Fedinandi*  
Implemented using Artificial Intelligence - Computer Vision.
- 2018 **Automatic Data Analysis System.**  
*With F.Fedinandi*  
Implemented using Django, Python, Pandas.Numpy and Matplotlib and Seaborn.

## Awards

- 2020 **Best Student Project of the Year** **The University of Dodoma Awards**