THERESAH OWUSU

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# EDUCATION

**Ashesi University Berekuso, Eastern Region**

**BSc. Computer Engineering Expected Date of Graduation: Dec 2024**

**T. I. Ahmadiyya Senior High School Asokwa-Kumasi, Ashanti Region.**

**General Science Oct 2016-Jun 2019**

# ACHIEVEMENTS/AWARDS

**The MasterCard Foundation Scholar Program,** Ashesi University **Aug 2020 – present**

**WORK EXPERIENCE**

**Art and Culture for Development -** Tanzania **Jun 2021 - Jul 2021 Marketing Intern**

* Spearheaded a solo project to identify the loopholes in the visual art industry and a teaching technique to solve the loopholes
* Students were discovered to be unmotivated to choose the sector, and those who chose it are stigmatized for doing so
* Then I proposed a solution: if there was a competition, such as the National Science and Math Quiz, in which they could also participate and demonstrate their abilities, most students would be motivated to participate

# PROJECT AND RESEARCH

**Ashesi University Jan 2021 - present**

**Fertigation system for farmers - Member**

* Collaborate with a team of ten members to help solve Berekuso farmer’s irrigation problems using a mobile irrigation system
* We came up with a fertigation system that helps fertilize crops while irrigating it which would in turn promote productivity.

**Ashesi University Mar 2021 - May 2021**

**Patient helping Robot – Member**

* Collaborated with a team of 10 members to build a robot that could assist patients who cannot move to communicate with doctors as they walk around while the patient still lies on the bed

**Ashesi University Feb 2021-Mar. 2021**

**Honey extraction machine- Member**

* Worked with a team of four students to help find an alternative way to extract honey from the comb without a lot of human labour.

# CO-CURRICULAR ACTIVITIES

**Ashesi University,** Outreach committee, Ashesi Students Council **Sep 2021 - present Member**

* Collaborated with 1 committee member to plan an outreach event where we donated items to Future of Africa, an NGO that works with children in the streets of Accra to help transform their lives, their families, and their communities

**Ashesi University,** Pencil of Promise **April 2021 - present Treasurer**

* Treasurer for the Pencils of Promise club of Ashesi

**Ashesi University,** Leo club **Sep 2020 - present Member**

* Collaborated with 10 members of the club to plan a blood donation campaign in the Ashesi campus where we created awareness and explained the importance of donations to the students

# SKILLS

# Language skills

# Proficient in English and Twi

# Programming skills

# Proficient in programming languages such as Python and Java

# Personal skills

# Written and Oral communication

# Teamwork

# Design thinking

# REFERENCES

Available upon request

\*WASSCE -West African Senior School Certificate