NKOSINATHI MZEMBE

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EDUCATION

Ashesi University BSc. Computer Science

Berekuso, Eastern Region Expected Date of Graduation: Jun. 2021

Chaminade Boys Secondary School Malawi School Certificate of Education

Karonga, Malawi Sep. 2011 - Aug. 2015

ACHIEVEMENTS/AWARDS

Recipient, The Mastercard Foundation Scholars Program, Ashesi University *Baobab Ambassador, Mastercard Foundation - Ashesi University

2017 - Present

2020 - Present

WORK EXPERIENCE

EdPlus at Arizona State University - Remote **Baobab Research Associate**

Sep. 2020 - Dec. 2020

- Provided user experience, technology, and data support to the Baobab team in improving the platform.
- Tested new features added to the Baobab application as part of its upgrade in mitigating reported issues.
- Developed and executed relevant creative online content to captivate the interest of the Baobab community.

GIBAC IT Services & Consultancy - Blantyre, Malawi **Operations Associate**

- Designed and developed company websites to boost the company's recognition on the internet.
- Conducted website audits on client websites to evaluate whether the website meets desired benchmarks.
- Provided information technology related advice in helping clients make informed decisions for their websites.

Grafix Resolution Limited - Blantyre, Malawi **R&D Intern**

- Conducted research and collected data on clientele which was later used in creating a company database.
- Assisted with the printing of business and ID cards for customers who needed these cards in their offices.
- Helped the company devise a potent company operation and management plan, which is in effect till date.

PROJECTS AND RESEARCH

Timiza Initiative Website Front-End Developer

Feb. 2020

- Designed and created the user interface of the web application, rendering an optimal user experience.
- Coordinated the project and led the team to deliver a web application for a children's charity organization.

CO-CURRICULAR ACTIVITIES

Ashesi University, Mastercard Scholars Executive Council

May 2020 - Present

- Serve as a liaison between the Scholars' community and the *MCFSP facilitators at Ashesi University.
- Monitor the operations carried out by the various committees under the Mastercard Scholars Committees.

Ashesi University, International Students Association **Public Relations Lead**

Nov. 2018 - Nov. 2019

- Served on the executive board as an intermediary between the students and program facilitators.
- Created and managed the associations' official Facebook, Twitter, and Instagram social media accounts to increase the associations' publicity beyond the Ashesi Community in portraying Ashesi's diversity at large.

Ashesi University, *ASC Welfare Committee **Committee Graphic Designer**

Nov. 2017 - Nov. 2018

- Designed the posters used during school events organised by the committee, e.g., Wellness Wednesday and Chef's Game, amongst others.
- Created hygiene-related posters that were placed around campus towards promoting a healthy environment.

SKILLS

- Proficient in English, Chichewa (native) and Chitumbuka (native)
- Intermediate programming in Python, Java, JavaScript, and MySQL
- Website auditing and frontend web development at GIBAC as an intern
- Intermediate graphic designing using software such as Adobe Photoshop
- Proficient in Microsoft Office Suite and online Google Service Applications

REFERENCES

Available upon request

- * ASC Ashesi Students Council
- * MCFSP Mastercard Foundation Scholars Program
- * Baobab Mastercard Scholars online networking platform