

# NKOSINATHI MZEMBE

P.O. Box 527, Blantyre, Malawi

+265 99 886 5902 | Malawian

E: [nkosi.mzembe@ashesi.edu.gh](mailto:nkosi.mzembe@ashesi.edu.gh) | [mzembenkosi@gmail.com](mailto:mzembenkosi@gmail.com)

L: [www.linkedin.com/in/nkoinathi-mzembe](https://www.linkedin.com/in/nkoinathi-mzembe) | P: <https://nkoinathimzembe.netlify.app>

## EDUCATION

**Ashesi University**  
**BSc. Computer Science**

**Accra, Ghana**  
**Graduated: Jun. 2021**

**Chaminade Boys Secondary School**  
**Malawi School Certificate of Education (MSCE)**

**Karonga, Malawi**  
**Sep. 2011 – Aug. 2015**

## ACHIEVEMENTS/AWARDS

**Scholarship Recipient, The Mastercard Foundation Scholars Program**, Ashesi University **2017 – 2021**  
**Baobab Ambassador, Mastercard Foundation Scholars Program**, Ashesi University **2020 – Present**

## WORK EXPERIENCE

**EdPlus at Arizona State University** – Arizona, United States

**Sep. 2020 – Dec. 2020**

**Baobab Research Associate (Remote)**

- 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 curated creative online content, which significantly increased user patronage of the platform.

**GIBAC IT Services & Consultancy** – Blantyre, Malawi

**Jul. 2020 – Aug. 2020**

**Operations Associate**

- Conducted a website audit on client's websites to evaluate whether the site met the desired benchmarks.
- Fully designed and developed a company website and co-developed another website for another company.
- Provided Information Technology related advice for companies to significantly improve their online presence.

**Grafix Resolution Limited** – Blantyre, Malawi

**Jul. 2019**

**Research and Development Intern**

- Conducted research and collected contact details for over 500 companies in creating a clientele database.
- Assisted with the printing of business and ID cards for customers who needed these cards in their offices.
- Improved company's efficiency rate by 20% by assisting in devising a lasting potent office operation plan.

## PROJECTS AND RESEARCH

**Wandalute: A Staff-Transport Logistics Management System**

**Aug 2020 - Jun. 2021**

**System Developer**

- Conducted primary and secondary research; an activity that was followed by designing the architecture.
- Implemented the frontend and backend of the application, as well as designed and managed the database.
- Tested and deployed the web application to a live server to make it available for use.

**Timiza Initiative Website**

**Feb. 2020**

**Front-End Developer**

- Developed a platform to cater for: volunteer sign-up, feedback provision and donation acceptance.
- 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 the children's charity - Timiza.

## CO-CURRICULAR ACTIVITIES

**Mastercard Scholars Executive Council**, Ashesi University

**May 2020 – May 2021**

**Vice-President**

- Served as a liaison between the Scholars' community and the program facilitators at Ashesi University.
- Monitored the operations carried out by the various committees under the Mastercard Scholars Committees.

**International Students Association**, Ashesi University

**Nov. 2018 – Nov. 2019**

**Public Relations Lead**

- Served on the executive board as an intermediary between the students and the 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 Students Council Welfare Committee**, Ashesi University

**Nov. 2017 – Nov. 2018**

**Committee Graphic Designer**

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

## SKILLS

- Languages: Proficient in English (written and oral), Chichewa (native) and Chitumbuka (native)
- Presentation skills: Remarkable presentation delivery with well-designed slides
- Programming: Intermediate level in HTML, CSS, JavaScript, PHP, and MySQL
- Online: Proficient in Microsoft Office Suite and Google Service Applications
- Design tools: Adobe Photoshop, Adobe Lightroom, and Figma
- Networking tools: Wireshark and CISCO Packet Tracer