JOSEPHINE NYOIKE

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EDUCATION

Smith College | Northampton, MA   **September 2016 - May 2020**
- B.A in Computer Science and Mathematics
- Cumulative GPA: 3.66/4.0
- Relevant Coursework: Programming with Python, Programming with Data Structures in Java, Advanced Programming Techniques, Microprocessors and Assembly Language, Discrete Mathematics, Linear Algebra, Introduction to Data Sciences

Precious Blood | *Graduated with honors* | Nairobi, Kenya   **January 2011-November 2014**

PROFESSIONAL EXPERIENCE

Africa's Talking | *Intern* | Nairobi, Kenya   **June 2018 - August 2018**
- Collaborated closely with the UI/UX team to fix bugs in the dashboard using Node.js which improved customer experience when using the dashboard
- Built an example web application for the Python SDK using Flask, JavaScript, and HTML/CSS.
- Work closely with the UI/UX team to improve the quality of the docs using the PHP SDK for developers who were trying to learn more about the functioning of the company's APIs.
- Worked to fix the bugs in the Python and PHP SDKs.
- Worked closely with the UI/UX and Backend teams to build a voice action builder for the Python SDK that improved the experience of developers when using the SDK.

Mwangi Cultural Center, Smith College | *Front Desk Assistant*   **January 2018 - present**
- Welcome people into the space and assist the Assistant Director with queries regarding the space and events offered in the space.
- Work on projects to foster inclusivity of People of Color on campus.

Equity Group Foundation | *Mentor* | Nairobi, Kenya   **June 2017 - August 2018**
- Led a group of ten scholars in their applications to universities by reviewing their essays and leading them in team building activities.
- Worked closely with a team of 10 mentors to organise a 4-week bootcamp for the Equity Leaders' Program scholars.

Equity Bank Limited | *Internal Audit Intern* | Nairobi, Kenya   **April 2016 - June 2016**
- Worked in a team of 4 to plan audits using TeamMate of Equity Bank branches throughout the country.
- Wrote reports and presented findings to the managers for further action.

ACTIVITIES AND LEADERSHIP

Smith African And Caribbean Students' Association | Conference and Programming Chair   **May 2018 - Present**
- Plan the annual Charity Dinner, Conference and any other events for the society
- Update the records of the society about each event held.

Mathematics Department | Calculus Training Group Tutor   **January 2018 - Present**
- Work with groups of four students each in Calculus I for the entire semester to help them understand concepts in Calculus better and offer help with assignments.

AEMES Program | Mentor   **September 2018 - Present**
- Mentor first year students in STEM at Smith College.

ADDITIONAL INFORMATION

Skills: Proficient in Python and R, intermediate in Java and PHP
Languages: Fluent in English and Swahili and conversational in German
Interests: Love to travel, teach and mentor.