Jonathan Kashabira Baraka

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EDUCATION

Ashesi University
BSc. Electrical and Electronic Engineering
Cumulative GPA: 3.78

Berekuso, Eastern Region Expected Date of Graduation: Dec 2024

China Pharmaceutical University

NDP Chinese Language and Culture

Nanjing, Jiangsu Sept 2017- Aug 2018

Metanoia InstituteBiochemistry Sciences

Goma, North-Kivu Sept 2010- July 2016

ACHIEVEMENT/AWARDS

2 nd in French Poem Competition, Ashesi French Club	May 2021
Dean's List, Ashesi University	2020-2021
The MasterCard Foundation Scholar Program Scholarship, Ashesi University	2020-2024
The Outstanding Prize in Chinese Language Contest, China Pharmaceutical University	June 2018
Best Student in Biochemistry at National State Exam in Goma, Metanoia Institute	Aug 2016

WORK EXPERIENCE

Gkash Store- Minnesota, United States (Virtual)

June 2021-Aug 2021

- **Product Intern**Gather feedback and analyze it
- Develop strategies on how the product can be improved

Sinohydro Corporation Limited - Goma, DR Congo Interpreter

June 2020- Dec 2020

- Translated administrative documents from French to Chinese and also wrote important letters of the Company to the Company's employer Mercy Corps and relevant authorities in Goma
- Assisted in customs clearance of water pipes, pipe fittings, and miscellaneous imported from China
- Managed employees' recruitment and processed their labor contracts.

Auto-Channel Spare Parts- Goma, DR Congo **Salesperson**

Aug 2016- Aug 2017

- Assisted in selling car spare parts
- Reported sales and organized inventory of car tires

PROJECTS AND RESEARCH

Telepresence Robot Electronics sub-team supervisor

- Assisted the team in writing code for the robot using C and Arduino
- Developed the circuitry of the robot and simulated it using Proteus
- Participated in the assembly of mechanical parts of the robot

Information Technology Bolt Tech- Team Member

Sept 2020- Nov 2020

April 2021-May 2021

- Assisted the team in writing codes for a computer program that translates text to speech and speech to text
- Developed the graphic user interface of the text to speech program with python using Tkinter

CO-CURRICULAR ACTIVITIES

Millennium Fellowship Program, Fellow | GA, USA Member-Ashesi University, Ashesi Leo Club Self-employed Math Tutor, Ishango Community Center Antiokia Youth Organization

August 2021-Present Oct 2020- Present Sept 2015- Present May 2010-

SKILLS

- Fluent in Lingala, Swahili, French, English, and Chinese Mandarin
- Programming language (Advanced Proficiency in Python, intermediate in C, Arduino, and in Java), VHDL
- Computer-aided design software such as Solidworks, AutoCAD, Proteus, Eagle.

REFERENCES