## CARINE SEBARINDA IRADUKUNDA

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#### **EDUCATION**

**Ashesi University** 

Berekuso, Eastern Region

**BSc. Management Information Systems (\*Degree)** 

Aug. 2017- Jun.2021

Liquidnet Family High School @ The Agahozo-Shalom Youth Village Mathematics, Economics and Computer Science (Advanced Level)

Rwamagana, Rwanda Dec. 2011 - Nov. 2015

#### **ACHIEVEMENTS/AWARDS**

Recipient, The MasterCard Foundation Scholar Program, Ashesi University

2017 - 2021

#### **WORK EXPERIENCE**

The Sparks Foundation - Singapore (Remote)

Jun. 2021-Present

#### Graduate Rotation Internship Program (Data Science & Business Analytics)

- Understanding datasets
- Cleaning datasets
- Using Power BI for exploratory data analysis and visualization

## Rohde & Schwarz-Kigali, Rwanda

May 2021- Present

#### Software Development Apprenticeship

- Python development/Unit Testing /Code Analysis/ Design pattern/Mobile Automation
- IOT/IIOT/5G/ Networking Training/ Linux/ Trace recording
- Continuous integration, GitLab, Agile

#### The Agahozo-Shalom Youth Village - Rwamagana, Rwanda

## **Information Technology Summer Intern**

Jun. 2018 - Dec. 2020

- Data Entry from Excel to Academic Bridge and Salesforce
- Taught Python to students using CMU CS Academy platform
- Rebuilt, maintained staff and student computers or tablets and Commcare app Support to Staff

#### VOLUNTEERING

## Google Africa Developer Scholarship- Remote

Jun.2021-Present

#### **Mobile Web Specialist track mentor**

- Helping learners with setting up environments and understanding the course
- Assisting learners in HTML, CSS and Java Scripts

#### PROJECTS AND RESEARCH

## The Sparks Foundation

Jun. 2021

• An exploratory analysis to evaluate what causes the profit in retail store to be weak and what to improve.

## **Ashesi University Capstone**

Aug. 2020 - May 2021

An e-learning platform (web application) for high school students in Rwanda to help them revise while at home.

#### Ashesi University Data Science Class

Dec. 2020

Comparing the internet use between EAC countries and ECOWAS countries per population growth in 2017.

#### Ashesi University Statistics Class

Apr. 2019 - May 2019

Assessing the relationship between the level of education and the population's location(rural/urban)

## **CO-CURRICULAR ACTIVITIES**

# Developer Students Club, Ashesi University

Jan.2018- Jun. 2021

## Member

- Learning the basics of Deep Learning and how neural networks work and more about Google Products
- Learning how to build websites using a Python Web Framework like Flask
- Building a Court Counter App using Java(Android).

## SKILLS

- Advanced Proficiency in English and Professional French
- Tech: Python, R, SQL, CSS, PHP, CSS, HTML, Microsoft Office (Word, Excel, PowerPoint, Publisher), Office 365, MS Power BI, Basis in C, C++ and Java.

## **REFERENCES**

Available upon request

<sup>\*</sup> Degree available in December