

# Sunday Deogratias

Makerere University, Kampala – Uganda

+256786684227/ +256700659758 [sundaydeogratias8@gmail.com](mailto:sundaydeogratias8@gmail.com)

LinkedIn: Sunday Deogratias

## EDUCATION

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**Makerere University – Kampala, Uganda**

August 2016 – Date

- Studying BSc Software Engineering.
- MasterCard Foundation Scholar at Makerere University.
- Completed International Computer Driving License (ICDL) Course.

**King's College Budo – Wakiso, Uganda**

2014 – 2015

- Studied Physics, Economics, Mathematics and ICT (PEM/ICT).
- Awarded Uganda Advanced Certificate of Education (UACE).

## SKILLS

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- Experienced web systems developer using PHP and the JavaScript frameworks, jQuery, React and Angular as well as server side development using JSPs and Java Servlets.
- Very good ability in the programming languages Python, C and Java.
- Data Scientist; Building Machine Learning Models to predict trends and outcomes as well as analyzing data using R and Python.
- Well acquainted with the Microsoft Office Package specifically Word, PowerPoint, Excel, Access and Publisher.
- Ability to work in and lead teams.
- Ability to think critically and come up with solutions to problems.

## WORK AND PROJECTS EXPERIENCE

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**Intern at Ancywax, Kampala Uganda**

June 2019 – August 2019

- Designed and developed a survey tool (system) for the company together with fellow interns.
- Participated in requirements gathering, analysis and design for clients who needed software solutions from the company.
- Attained training in customer handling and retention skills.

**Data Science Project for Zindi Africa**

June 2018 – August 2018

- Designed, trained and deployed a machine learning model for predicting the number of retweets a tweet will generate.
- Designed and developed, in a team of four, an R Shiny application that performs a comprehensive analysis of the FIFA video game datasets and also predict the outcome of a match between two teams by generating the odds of a win, draw or loss.

**Teacher at Sunrise Secondary School, Nebbi, Uganda**

January 2016 – Oct 2016

- Tutored students in Mathematics.

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## **LEADERSHIP EXPERIENCE**

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**Guild Representative Councilor (GRC) ,85<sup>TH</sup> Guild** March 2019 – Date

School of Computing and Informatics Technology, Makerere University

**Chairperson Electoral Commission** March 2018 – June 2018

MasterCard Foundation Scholars and Alumni Association at Makerere University

- Organized a successful election for leaders and oversaw a smooth power transition.

### **Organizing Secretary**

MasterCard Foundation Scholars and Alumni Association at Makerere University

- Headed an organizing committee that organized an annual community service at Giza Giza, Zone 5, Nakawa Division on 11<sup>th</sup> , November 2017 where we constructed a classroom Block and carried out general cleanliness.

### **Other Leadership positions**

- Caretaker, Catholic Community at King's College, Budo 2014 – 2015
- Academic Prefect at Sunrise Secondary School, Nebbi 2011 – 2013

## **RELEVANT SOFT SKILLS ENGAGEMENTS**

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- MCF Scholars Baobab Summit, Johannesburg, South Africa June 2017
- Africa Careers Network Barraza, Kampala Uganda July 2018 and July 2019
- MCF Scholars Program Summer Leadership Camps June 2017 and June 2019

## **PASSION AND INTERESTS**

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- Transformative leadership
- Computer programming, Networks, Data Science and Artificial Intelligence
- Helping the needy
- Uplifting communities and the underprivileged

## **REFEREES**

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Available upon request