



**Maurice  
Amee**

## CONTACT

Nationality: Kenyan



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## ABOUT ME

A graduate with strong research and teaching skills gained both as a teaching assistant at the university and through laboratory experience, intending to pursue a PhD in plant molecular biosciences and establish a career in scientific research and academia

## EDUCATION AND TRAINING

29/08/2018 – 23/06/2021 – Beijing, China

### MSc Botany

University of Chinese Academy of Sciences

**Thesis Title:** Transcriptomics and Metabolomics of Alfalfa (*Medicago sativa* L.) Under Combined Drought and Heat Stress

07/01/2013 – 30/06/2016 – Nairobi, Kenya

### BSc. Biochemistry and Molecular Biology

Jomo Kenyatta University of Agriculture and Technology (top 5 in the country)

#### Field(s) of study

- Life sciences

Second Class, Upper Division with distinction in final year

04/08/2008 – 25/11/2011 – Nairobi, Kenya

### Diploma in Biotechnology

The Kenya Polytechnic University College (best technical university in the country)

## WORK EXPERIENCE

02/01/2017 – 25/05/2018

### Science Teacher Secondary School

Varsity Aim Schools

#### Responsibilities:

- Teach Chemistry, Biology, Physics and Mathematics
- Head of Science Department
- Organize Science Symposia
- Games Master

Nairobi, Kenya

05/09/2016 – 30/12/2016

### University Teaching Assistant

Biochemistry Department, Jomo Kenyatta University of Agriculture and Technology

#### Responsibilities:

- Conduct classroom tutorials on specific chosen topics of interest
- Introduce and guide students through lab sessions
- Identify student challenges and guide them appropriately
- Assist in preparing the students for their examinations
- Assist in conducting examinations and marking of assignments and practical reports

Nairobi, Kenya

## DIGITAL SKILLS

### **Programming and bioinformatics**

Bioinformatics Tools / R/R Studio/ R Markdown / Debian Linux

### **Basic computer skills**

Microsoft Office

## ORGANISATIONAL SKILLS

### **Organisational skills**

- Good leadership skills gained as a student representative at the postgraduate level
- High organizational skills gained as a volunteer event manager at East African University games
- Dependable, with good time management skills acquired through my working as a TA (teaching assistant)

## COMMUNICATION AND INTERPERSONAL SKILLS

### **Communication and interpersonal skills**

- Effective communication skills gained through my teaching experience
- Excellent soft skills gained through experience as a volunteer in various social events
- Good written and spoken English and Kiswahili gained through both formal education and use as the primary languages of communication

## JOB-RELATED SKILLS

### **Job-related skills**

- Good understanding of Scientific Research process (currently involved in active research)
- Good understanding of Molecular Biology techniques ( I have worked in molecular biology labs in various capacities)
- Firm grasp of Good laboratory practices and safety procedures
- Mentoring skills (as a teacher and teaching assistant, I was responsible for training and nurturing of students)

## OTHER TRAINING

**15/10/2020 – 25/11/2020**

### **Advanced Field Ecology and Conservation**