

# CURRICULUM VITAE

## PERSONAL INFORMATION

---

**NAME:** JOSPHAT KAMAU  
**REG:** S030-01-2166/2021  
**GENDER:** MALE  
**DATE OF BIRTH:** 5/4/2002

**TELEPHONE:** 0112393824  
**EMAIL:** kamaujos596@gmail.com  
**ID NUMBER:** 40089148  
**ADDRESS:** 48-20230

## CAREER OBJECTIVE

---

My career objective is to stay updated with the latest technological advancements that impact social, economic, communication and infrastructure development. I aim to apply my skills in planning, organizing, and coordinating activities to maximize resource efficiency and achieve significant outcomes.

## EDUCATION

---

- Dedan Kimathi University of Technology** 2021-date  
*Bachelor of Science in Actuarial Science* CGPA/Percentage: V.Good
- Kabati Secondary School** 2017-2021  
*Kenya Certificate of Secondary Education* CGPA/Percentage: B
- Kabati Primary School** 2006-2016  
*Kenya Certificate of Primary Education* CGPA/Percentage: 322

## EXPERIENCE

---

- Kabati Secondary school** 2018-2021  
*As Leader* Kinamba
  - Led a team of student representatives to organize school events, fundraisers, and community service activities.
  - Facilitated weekly council meetings, encouraging open discussions and constructive problem-solving.
- Dedan Kimathi University of Technology** 2021-date  
*Actuarial Society involvement* Nyeri
  - Attending technical skill development sessions focused on Excel and R has significantly enhanced my capabilities in data analysis and modeling skills for actuaries in today's field.
  - Engaging with established actuaries through mentorship programs and discussions has given me a glimpse into diverse career paths, challenges, and skill sets required to excel in the field.

## PERSONAL PROJECTS

---

- Data Analysis** part time  
*Exploratory Data Analysis;*
  - Tools & technologies used: Excel and RStudio
  - Conducted descriptive statistics and visualizations to identify patterns, outliers, and distributions in the data.
- Time Series Analysis:** study times  
*Time-based data analysis;*
  - Tools & technologies used: Rstudio
  - Investigated claims trends over time to identify seasonal patterns or long-term changes.

## TECHNICAL SKILLS AND INTERESTS

---

### Technical Skills

- Excellent analytical and quantitative skills.
- Knowledge of mathematical and statistical concepts.
- Strong organizational and time management abilities.
- Data analysis skills.
- Basic proficiency in Word, RStudio, Excel, PowerPoint.
- Effective problem-solving and decision-making.

### Interests

- Gaming
- Solving complex coding issues
- Hiking
- Coding or programming
- Volunteering with local groups and society
- Enjoys problem-solving

## POSITIONS OF RESPONSIBILITY

---

- |   |                  |
|---|------------------|
| • <b>Member:</b> DeKUASA                        | <i>2021-date</i> |
| • <b>Student leader:</b> Kabati Student Council | <i>2018-2021</i> |

## ACHIEVEMENTS

---

- |  |             |
|--|-------------|
| • <b>CERTIFICATE OF PARTICIPATION:</b> Mt Kenya Region Product Development Challenge | <i>2023</i> |
| • <b>CERTIFICATE OF MERIT:</b> Academic Excellence                                   | <i>2022</i> |

## REFERENCES

---

**1**

**Dr. Cyprian Omari**  
Statistics and Actuarial Science Department  
Chairman  
cyomari@gmail.com  
+254-722616725

**2**

**Joseph Maina**  
Kabati Secondary  
Deputy Principal  
gichurujmaina@gmail.com  
+254-721947549

# WASIFU BINAFSI

## MAELEZO BINAFSI

JINA: JOSPHAT KAMAU

NAMBARI YA USAJILI: S030-01-2166/2021

JINSIA: KIUME

TAREHE YA KUZALIWA: 5/4/2002

NAMBARI YA SIMU: 0112393824

BARUA PEPE: kamaujos596@gmail.com

NAMBARI YA KITAMBULISYO: 40089148

ANWANI: 48-20230

## LENGO LA KAZI

Lengo langu ni kubaki na kisasa zaidi kuhusu maendeleo ya teknolojia yanayoathiri maendeleo ya kijamii, kiuchumi, mawasiliano, na miundombinu. Nia yangu ni kutumia ujuzi wangu katika kupanga, kuandaa na kuratibu shughuli ili kuongeza ufanisi wa rasilimali na kufikia matokeo muhimu.

## ELIMU

### •Chuo Kikuu cha Teknolojia cha Dedan Kimathi

Shahada ya Sayansi (Sayansi ya Actuarial)

2021-tarehe

GPA/Asilimia: Vizuri zaidi

### •Shule ya Sekondari ya Kabati

Cheti cha Elimu ya Sekondari ya Kenya

2017-2021

GPA/Asilimia: B

### •Shule ya Msingi ya Kabati

Cheti cha Elimu ya Msingi ya Kenya

2006-2016

GPA/Asilimia: 322

## UZOEFU

### •Shule ya Sekondari ya Kabati

Kama Kiongozi

2018-2021

Kinamba

– Kuongoza timu ya wawakilishi wa wanafunzi kuandaa matukio ya shule, mikusanyiko ya fedha, na shughuli za huduma ya jamii.

– Kuendesha mikutano ya kila wiki ya baraza, kukuza mazungumzo wazi na kutatua matatizo kwa ufanisi.

### •Chuo Kikuu cha Teknolojia cha Dedan Kimathi

Ushiriki wa Jumuiya ya Ugizaji

2021-tarehe

Nyeri

– Kuhudhuria vikao vya maendeleo ya ujuzi wa kiufundi vilivyolenga Excel na R kumewezesha sana uwezo wangu katika uchambuzi wa data na ujuzi wa mfano kwa wakazi katika uwanja wa ugizaji leo.

– Kushiriki na waigizaji walioanzishwa kupitia mipango ya uanuwai na majadiliano kunipa mtazamo wa njia za kazi, changamoto, na ujuzi unaohitajika kufanikiwa katika uwanja.

## MIRADI BINAFSI

### •Uchambuzi wa Takwimu

Uchambuzi wa Takwimu za Kielelezo;

sehemu ya muda

– Zana na teknolojia zilizotumika: Excel na RStudio

– Kufanya takwimu za maelezo na vielelezo ili kutambua mifumo, kasoro, na usambazaji wa data.

### •Uchambuzi wa Mfululizo wa Wakati:

Uchambuzi wa data ya msingi wa wakati;

muda wa masomo

– Zana na teknolojia zilizotumika: RStudio

– Kuchunguza mienendo ya madai kwa muda ili kutambua mifumo ya msimu au mabadiliko ya muda mrefu.

## UJUZU WA KIUFUNDI NA MASLAHI

### Ujuzi wa Kiufundi

- Uwezo bora wa uchambuzi na kihesabu.
- Maarifa ya dhana za hisabati na takwimu.
- Uwezo mkubwa wa utunzaji na usimamizi wa wakati.
- Ujuzi wa uchambuzi wa data.
- Ujuzi wa msingi katika Word, RStudio, Excel, PowerPoint.
- Uwezo wa kutatua matatizo na kufanya maamuzi yenye ufanisi.

### Maslahi

- Michezo
- Kusuluhisha matatizo magumu ya coding
- Hiking
- Coding au programu
- Kujitolea na vikundi vya ndani na jamii
- Kufurahia kusuluhisha matatizo

## NAFASI ZA UONGOZI

---

- Mwanachama:** DeKUASA *2021-tarehe*
- Kiongozi wa Wanafunzi:** Baraza la Wanafunzi la Kabati *2018-2021*

## MAFANIKIO

---

- CHETI CHA KUSHIRIKI:** Mt Kenya Region Product Development Challenge *2023*
- CHETI CHA HESHIMA:** Mafanikio ya Kitaaluma *2022*

## MAREJELEO

---

### 1

#### **Dk. Cyprian Omari**

Mwenyekiti, Idara ya Takwimu na Sayansi ya  
Actuarial  
Mwenyekiti  
cyomari@gmail.com  
+254-722616725

### 2

#### **Joseph Maina**

Shule ya Sekondari ya Kabati  
Naibu wa Mwalimu Mkuu  
gichurujmaina@gmail.com  
+254-721947549

# MAHITHIA MA MŪRŪMĪRĪO

## MAHITHIA MAAKWA

RĪTWA: JOSPHAT KAMAU

MŪTĪNDA WA THIMBI: 0112393824

NDAGI YA KŪREGITHIA: BARŪA YA GŪTUMA MŪHERE: kamaujos596@gmail.com  
S030-01-2166/2021

ĪTHOFA: MŪRŪME

NDAGI YA MWIRUTI: 40089148

RŪCIŪ RW'AGIKŪNDA:

NDAGI YA MAHITHIA: 48-20230

5/4/2002

## MAHONOKERIA MA WIRA

Mahonokeria yakwa ni kwenderia ngatho na mawonero ma tene kuuma kwĩrũ wa gũtanga tha ya ũtũrũire, ũrĩa ũgwetaga, thiĩna wa mawonere na gwaka. Nĩndekete gũtũma mbegũ ciakwa cia gũtungata, gũthii na gũrũma mĩthaka ya gwetana, gũtũma mbegũ cia mbeca na kwĩtũma mahitha ma gwetũkia ciugo iria mĩtiga.

## CIIRA CIA KŪIGA

### •Ūthamakĩ wa Dedan Kimathi wa Ndīgĩthĩra

2021-makũria

Bachelor ya Sainĩsĩ mũthingi wa Matura na Ihinda Ria Mũira

Thithũ/Thamaki: Yagiriire Mũno

### •Kabati Secondary School

2017-2021

Githomo Gĩa Mwĩri wa Thigari ya Kenya

Thithũ/Thamaki: B

### •Kabati Primary School

2006-2016

Githomo Gĩa Mwĩri wa Thigari ya Ūthiri wa Kenya

Thithũ/Thamaki: 322

## Mwihoko wa Wira

### •Kabati Secondary School

2018-2021

Kama Mũtungatĩri

Kinamba

– Nĩndatungatĩrie mũndũ ũmwe wa arutani kũruta maũndũ ma kiũmbe, ũthũku wa mbeca, na mwĩhoko wa kiambĩrĩria.

– Nĩndegũthambĩra hamwe mũthenya na gũikĩra mĩthemba ya gũithamĩra, gwetana na thiĩna wa ũthũku mũthenya.

### •Ūthamakĩ wa Dedan Kimathi wa Ndīgĩthĩra

2021-rũraya

Kũũka kwa Kiambĩrĩria kĩa Actuarial

Nyeri

– Kũrũrĩra mĩthemba ya kwoneria ũthũku wa Excel na R ũrĩa wandĩkĩire wĩra mũno kwa guoko data analysis na modeling kũrĩ thiĩna wa kĩa kinene kwa mũthingi wa wĩra wa matura.

– Kwĩgũrũma na arutani mahetagwo ma acturaries na gwetana na wĩra woothe mũthenya na thiĩna wa mĩthĩri wa wĩra.

## MAHONOKERIA MA MWAUGĨTHA

### •Kũhoera Data

rĩaka igĩrĩ

Kwĩgũrũra na kũona taanwa ta Data;

– Maũtikia na ngari cia gũtumĩra: Excel na RStudio

– Nĩndetungatĩrie ũhoru wa ũhoru na kũhoera mathabibu ma kĩndũ kĩa ũtangathi gũkũndĩra ta mĩrima na mathumbĩ ma data.

### •Kwĩrimithia Tha ya Mĩaka:

mĩaka ya gũtirima

Kwĩhoera data ya thiĩna wa mĩaka;

– Maũtikia na ngari cia gũtumĩra: Rstudio

– Nĩndethiĩrĩria mathiina ma nyantha kwa gwetana na kũrũngĩra gwĩrimithia tha na wendo wa mũthenya.

## MATHIOMO MA THĨNA NA MAHINGYA

## Mathiomo ma Thĩna

- Mathĩna ma kũrora mũno na ũtarĩri wa wĩra wa ngemi.
- Gũtirĩra wĩra na maũndũ ma kĩmathĩ na kĩstatũsĩkũ.
- Kũrora ũgima mũno na kũrĩhithia wĩra.
- Mathiomo ma gũhoera data.
- Kũthomithia kwotha kũrĩ Word, RStudio, Excel, na PowerPoint.
- Kũrũgama na mathina ma wĩra na gwetana na kũhoera ũtarĩri.

## MWĪHOKO WA WĪTARĪRĪ

•**Mũndũ wa Gĩkũrĩrĩ:** DeKUASA

*2021-rũraya*

•**Mũthũrĩri wa arutani:** Kabati Student Council

*2018-2021*

## MAHINGYA

•**Gĩthũngano kĩa Kũthithithania:** Mt Kenya Region Product Development Challenge

*2023*

•**Gĩthũngano kĩa ũtarĩrĩ:** Mũthingi wa Wĩtarĩrĩ

*2022*

## MACIARA MA ANDŪ

**1**

**Dr. Cyprian Omari**

Dĩvisheni ya Statĩstĩka na Maũndũ ma Actuarial  
Mũtungatĩri  
cyomari@gmail.com  
+254-722616725

**2**

**Joseph Maina**

Kabati Secondary  
Mũthithĩri wa Mwĩtarĩrĩ  
gichurujmaina@gmail.com  
+254-721947549