

**Olivia Nyambua Gacheru**

Nyeri

gacheruolivia@gmail.com

0791488555

[Olivia Nyambura]

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Driven undergraduate student pursuing a Bachelor of Business Information Technology at Dedan Kimathi University of Technology, with a passion for software development and technology. Eager to apply hands-on experience and acquired programming skills to contribute effectively to innovative projects in the field.

**Experience** Internal Attachment, Dedan Kimathi University of Technology, Nyeri  
May 2022 - August 2022

- Took part in different activities under the guidance of IT professionals. Some of these activities are: network administration, system maintenance, took part in various IT initiatives, such as implementing new software solutions and enhancing infrastructure to improve the implementation of tech solutions into day to day activities.
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**Education**

**Dedan Kimathi University of Technology**  
**Bachelor of Business Information Technology**  
[ Expected graduation 2024]

Specialized coursework in database management, business analytics, information systems development, Android Development and Web Development

**Kenya Certificate of Secondary Education (KCSE)****Chania Girls High School**

Completed: December 2020

- Obtained a mean grade of B (minus),

**Primary education****Green Cottage Academy**

Completed 2016

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## Skills

- Programming Languages: HTML, CSS, PHP, Java script
  - Frameworks/Libraries: jQuery
  - Databases: MySQL, Firebase
  - **Communication:** Strong verbal and written communication skills, adept at conveying technical concepts to non-technical stakeholders
  - Other: Networking, Cyber-Security
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## Projects

### School Sports Application ( Mobile Application)

Date: January 2024- July 2024

- Description: Developed a fully functional mobile application as part of a school project. The app includes features such as registering school teams, preparing match fixtures, disbursing sports equipment and overall sports events management.
  - Technologies used: Flutter
  - Key Contributions: designed the front end and back end schema, developed the user authentication system.
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## Achievements

- Programing skills and collaboration with other peers
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## Activities and Interests

- Travel
- Physical fitness
- Exploration of different cultures

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Mwanafunzi mwenye bidii anayesomea Shahada ya Teknolojia ya Habari ya Biashara katika Chuo Kikuu cha Teknolojia cha Dedan Kimathi, akiwa na shauku ya maendeleo ya programu na teknolojia. Ana hamu ya kutumia uzoefu wa vitendo na ujuzi wa programu uliopatikana ili kuchangia kwa ufanisi kwenye miradi bunifu katika uwanja huu.

**Uzoefu : Praktikamu ya Ndani, Chuo Kikuu cha Teknolojia cha Dedan Kimathi, Nyeri**

Mei 2022 - Agosti 2022

- Alishiriki katika shughuli mbalimbali chini ya uongozi wa wataalamu wa IT. Baadhi ya shughuli hizi ni: usimamizi wa mtandao, matengenezo ya mifumo, alishiriki katika mipango mbalimbali ya IT, kama vile kutekeleza suluhisho mpya za programu na kuboresha miundombinu ili kuboresha utekelezaji wa suluhisho za teknolojia katika shughuli za kila siku.

**Elimu: Chuo Kikuu cha Teknolojia cha Dedan Kimathi**

**Shahada ya Teknolojia ya Habari ya Biashara**

[Tegemewa kuhitimu 2024]

Kozi maalum katika usimamizi wa hifadhidata, uchambuzi wa biashara, maendeleo ya mifumo ya habari, Maendeleo ya Android na Maendeleo ya Wavuti

**Cheti cha Elimu ya Sekondari ya Kenya (KCSE)**

Shule ya Upili ya Chania Girls

Kumaliza: Desemba 2020

- Alipata wastani wa daraja la B (pungufu)

**Elimu ya Msingi**

Shule ya Green Cottage

Kumaliza 2016

**Ujuzi**

- Lugha za programu: HTML, CSS, PHP, JavaScript
- Frameworks/Maktaba: jQuery
- Hifadhidata: MySQL, Firebase
- Mawasiliano: Ujuzi mzuri wa mawasiliano ya maneno na maandishi, mwenye uwezo wa kuelezea dhana za kiufundi kwa wadau wasio na utaalum wa kiufundi
- Mengineyo: Mitandao, Usalama wa Mtandao

**Miradi**

## **Programu ya Michezo ya Shule (Programu ya Simu ya Mkononi)**

Tarehe: Januari 2024- Julai 2024

- Maelezo: Iliunda programu ya simu ya mkononi inayofanya kazi kikamilifu kama sehemu ya mradi wa shule. Programu hiyo ina vipengele kama vile kusajili timu za shule, kuandaa ratiba za mechi, kugawa vifaa vya michezo na usimamizi wa matukio ya michezo kwa ujumla.
- Teknolojia zilizotumika: Flutter
- Michango Muhimu: ilibuni mfumo wa mbele na wa nyuma, ilitengeneza mfumo wa uthibitishaji wa watumiaji.

**Mafanikio** • Ujuzi wa programu na ushirikiano na wenzake wengine

## **Shughuli na Mambo yanayopendwa**

- Kusafiri
- Mazoezi
- Kuvumbua tamaduni mbalimbali

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Mūrutwo wa thukuru wa mathomo ma thīniĩ wa gĩthomo kĩa Bachelor of Business Information Technology thīniĩ wa Yunibathĩtĩ ya Teknoroji ya Dedan Kimathi, arĩ na wendi mūnene wa gũthondeka software na tekinoronjĩ. Nĩ meriragĩria kũhũthĩra ũmenyeru na ũhoti ũrĩa makoretwo nago wa gũthondeka programu nĩguo mateithĩrĩrie na njĩra njega mĩbango-inĩ ya ũrutani. Experience Internal Attachment, Dedan Kimathi University of Technology, Nyeri May 2022 - August 2022 • Aanyitire itemi maũndũ-inĩ matiganĩte rungu rwa ũtongoria wa arutani a IT. Amwe ma maũndũ macio nĩ: ũtongoria wa netiwaki, kũiga indo cia thitima, kũnyitanĩra na mĩbango mĩingĩ ya IT ta kũhũthĩra software njerũ na gwaka indo cia mũthingi nĩguo kũhũthĩrwo gwa tekinoronjĩ maũndũinĩ ma o mũthenya kũhoteke.

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## **Mathomo;**

Gĩthomo kĩa Bachelor of Business Information Technology thīniĩ wa Yunibathĩtĩ ya Teknoroji ya Dedan Kimathi [kirathi kiria kirerigiriruo 2024]

Githomo kia umenyeru wa utuiria wa biacara, guthondeka thithitemu cia thimu, guthondeka Android na guthondeka web.

Kenya Certificate of Secondary Education (KCSE)

Cukuru ya airitu ya Chania

Kũrĩkia: December 2020

- Kũgĩa na grade ya B (minus)

Cukuru ya muthingi

Green Cottage Academy

Kũrĩkia: 2016

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## **Uhoti**

- Programming Languages: HTML, CSS, PHP, Java script
- Frameworks/mabuku: jQuery • Databases: MySQL, Firebase
- kwaraniria: uhoti mwega wa kwaria na kwandika na umenyo wa maundu ma tekinoronji
  - ingi: • Networking, Cyber-Security

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## Mibango

Program ya thimu ya mathako ma cukuru. Kwambiriria : Januari 2024- Julai

- uhoro : dathodekire mubango wa thimu ño ñĩ ñkoragwo na maũndũ ta kwandikithia timu cia cukuru, kũhaarĩria mathako, kũheana indo cia mathako na kũrũgamĩrĩra mathako mothe.

- Tekinoronjĩ iria ihũthagĩrũo: Flutter •

Mĩhothi ya bata: gũthondeka mũbango wa mbere na wa thutha, gũthondeka mũbango wa gwĩtĩkĩria andũ makorũo kuo.

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## Ugaaciru

Ũgĩ wa kũbanga na kũrutithania wĩra na andũ arĩa angĩ na kuthodeka programu cia thimu

### Cĩiko na maũndũ marĩa mendete

- Thabarĩ

- Ũgima wa mwĩrĩ

- Gũthuthuria ũndũire ngũrani