# **Curriculum Vitae**

#### **Andrew Karanja**

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# **Summary**

An eager to learn Informatics and Computer Scientist working towards becoming a skilled computer scientist and a team player in the technological industry in projects that make the world a better place to live in, for everyone. Have been coding for the last four years and good in full stack development using tools and techniques such as Node js, React js, android java, google cloud, aws cloud just to name a few. This experience has enabled me build both personal and client projects which can be located either on my GitHub or hosted on the world wide web.

# **Experience**

#### Kinga Sacco / Web Developer

December 2019-Present, Nairobi, Kenya

- Responsible for designing, coding and modifying websites.
- Currently working as the website's Back-office manager.
- I ensure all features of the website function.
- I also manage the website's chat and loan calculator.

# **Projects**

**Konza Technopolis** / The Great COVID19 Innovation Challenge May 2020 - September 2020, Nairobi, Kenya

- I was a semi-finalist in the Great COVID19 Innovation Challenge by Konza Technopolis.
- I participated in the 2-day hackathon organized by the Association of Countrywide hubs and partners(Microsoft, UNDP, Oracle, among others).
- I featured in a UNDP article concerning my project, LipaFare, that I worked on during the hackathon.

(Linkhttps://www.ke.undp.org/content/kenya/en/home/blog/2020/loo king-ahead--how-will-covid-19-shape-the-future-of-work-inken.html ).

## **UNDP Accelerator Program**

September 2020 - March 2021, Nairobi, Kenya

- My project was selected to participate in an accelerator program organized by Konza in partnership with UNDP and the UK government in a bid to help solve some of the issues faced in our transport industry.
- •The accelerator is an ongoing process with a target of pushing the product to the market by mid next year

#### Kenya Children's Homes / Service Based Learning

January 2020 - April 2020, Nairobi, Kenya

- I became the group leader of the volunteers posted at the bakery.
- I baked pastries in the home's bakery. The pastries fed the children at the home and the surplus sold to earn the home some income.
- Helped in the sale of the pastries we baked at the bakery.
- I also assisted in the cleaning of the bakery and its environs.

#### **Education**

#### Strathmore University /BSc informatics and computer science

JULY 2018 - JUNE 2022, Ole Sangale Road, Madaraka Estate

Current Mean GPA-3.3

Course work completed

#### AWS Academy Graduate /AWS Academy Cloud Foundations

SEPTEMBER 2021 - JANUARY 2022, Online Course

Certification by Amazon Web Services(AWS).

Issued Jan 2022

## Google / Fundamentals of digital marketing certification

JANUARY 2020 - FEBRUARY 2020, Online Course

Certification by Think With Google APAC.

Issued Feb 2020

Credential ID 6NF 7Q2 SQR

# **eMobilis Institute** / Certificate in Mobile Technology and Entrepreneurship: MIT

JANUARY 2018 - APRIL 2018, Ole Sangale Road ,Madaraka Estate

Main things taught in the program include android development, java programming language and entrepreneurship.

#### Mang'u High school / Kenya Certificate of Secondary Education

FEBRUARY 2014 - DECEMBER 2017

Grade B

#### **Skills**

Android Java

Node JS

React JS -Next js framework

Tools & Technologies: Microsoft PowerPoint, Microsoft Word, excel 3d modeling and graphics design with blender and inkscape \_

## **Referees**

Robert Githungo

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