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MARIGAT, KENYA

# DATA SCIENTIST, DATA ANALYST & DEVELOPER

## **SUMMARY**

As a Computer Science graduate with a specialization in web development, desktop applications, mobile applications, UI/UX design, and a keen interest in data science, I have developed a versatile skill set to tackle diverse technological challenges. My robust foundation in coding languages such as JavaScript, Python, Java, and C++, combined with my experience with frameworks like React.js, Angular, and Django, equips me to deliver comprehensive development projects.

My professional journey includes significant roles such as Web Developer at Digiview Training Institute and Data Analyst/Tutor at Capital Highway Training College, where I honed my abilities in data analysis and visualization, supporting operational efficiency and decision-making. Additionally, my internship at NHIF provided me with hands-on experience in data science, including data collection, cleaning, preprocessing, and analysis. I have a strong background in data science, including proficiency in data visualization tools like Tableau and Power BI, and data science methodologies essential for data-driven decision-making.

I am committed to continuously learning and adapting to emerging technologies to ensure my skills remain relevant in a rapidly evolving industry. My goal is to leverage my diverse experience and technical expertise to contribute effectively to data science roles, transforming data into actionable insights to drive informed decision-making. Portfolio: <a href="https://prodevevans.netlify.app/">https://prodevevans.netlify.app/</a> Linked in: <a href="https://www.linkedin.com/in/lodoctor/">https://www.linkedin.com/in/lodoctor/</a>

SKILLS & ABILITII	ES					
JavaScript C#, Python, C, Java, C++ , PHP, R, SQL React.js Vue PowerBI Excel Tableau						
CSS3 ASP.N	Science	ience Data collection, preprocessing, data				
statistical analysis predictive model		eling	Hadoop, Spa	rk machine l	machine learning	
statistical	Server Testing	Expres	ss.js Djang	Node.j	Angular	Git
Adobe InDesign	UI/UX Design \dol	hop Adobe Illustrator			GitHub	
SOFT SKILLS						
Continuous Learner and Open to		Team	Team Player with a Positive Analyt			ytical Skills
Proactive and Self-		Problem	-solving	Excellent Tir	Excellent Time Management	
Detail-oriented with a commitment to			Co	Communication and Collaboration Abilities		

### **EXPERIENCE**

- WEB DEVELOPER | DIGIVIEW TRAINING INSTITUTE February 2024 Part-Time
  - Led the development and implementation of full-stack solutions, utilizing a variety of technologies, which resulted in quicker project completion times.
  - Collaborated with cross-functional teams to maintain responsive web applications, ensuring optimal user experiences and improving user satisfaction scores.
  - Taught programming, web development, and data sciences courses, significantly improving student performance.
- DATA ANALYST / TUTOR | CAPITAL HIGHWAY TRAINING COLLEGE, Kenya 6/23 02/2024
  - Designed and implemented data analysis projects to support operational efficiency and decision-making, leading to more efficient processes.
  - Developed dynamic dashboards and reports using Tableau and Power BI, providing insights into key performance metrics and enhancing decision-making speed.
  - Delivered courses on data science, including data collection, cleaning, preprocessing, and visualization techniques, significantly increasing student data literacy.
  - Conducted statistical analysis and hypothesis testing to uncover trends and patterns,
     reducing error rates in data reports.
- ➤ DATA SCIENCE INTERN, NHIF (NATIONAL HEALTH INSURANCE FUND) 4/2023 6/2023
  - Collaborated with the data science team to debug and resolve data-related issues, reducing project downtimes.
  - Participated in data collection, cleaning, preprocessing, and analysis for various projects, improving data accuracy.
  - Assisted in developing predictive models to support healthcare decision-making, which enhanced prediction accuracy.
  - Contributed to meetings to gather requirements and discuss project progress, ensuring alignment with business needs and improving project coordination.
- > ARTICLE CONTRIBUTOR, SECTION'S ENGINEERING EDUCATION (ENGED) 2022
  - Published articles on various engineering and technology topics.

### **EDUCATION**

❖ Software Engineering Program

## ❖ Bachelor of Science - B.SC, Computer Science

06/2019 - 04/2023

Meru University of Science and Technology-Meru, Kenya

First Class Honors

❖ Secondary School – KCSE

02/2014 -

11/2018

Churo Boys Secondary School-Marigat, Kenya

B-

#### **PROFESSION CERTIFICATE'S**

- Data Analytics with Excel June 2024 Great Learning Academy
- Introduction to machine Learning 05/02/2024
   AWS Training and Certification
- Machine Learning Terminologies and processing
   05/06/2024
   AWS Training and Certification
- ❖ React Certification Course 07<sup>th</sup> January 2024 Skill Up by Simplilearn

Python Certification Course January 2024

Skill Up by Simplilearn

❖ Java Certification Course 01st Mar 2022

Skill Up by Simplilearn

❖ Back End Development and APIs 3<sup>rd</sup> Sep 2022 FreeCodeCamp

#### REFERENCES

Mr. Emmanuel Nzeka

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