BRANDON ODHIAMBO WAMBOGA

254702499923
brandonladen486@gmail.com
30100-Eldoret

🌐 https://brandonodhiambo.onrender.com/

in https://www.linkedin.com/in/brandon-odhiambo-40b91a25a

PERSONAL DETAILS

- Gender : Male

PERSONAL PROFILE STATEMENT

- I am an articulate communicator with a professional discipline that can help companies achieve their goals. I am
passionate about applying my knowledge and skills in a professional environment and growing as a developer. I
am excited to bring my expertise to a new challenge

CAREER OBJECTIVE

- Seeking a challenging and rewarding position as a software developer and make meaningful contributions in the
Information Technology field. I have a passion for creating innovative and user-friendly solutions using my skills
in programming and software development. I enjoy working collaboratively as well as independently and I am
eager to learn from experienced professionals in the field.

EXPERIENCE

October 2025 - Present

- **Software Developer**
Boxraft
I am working to build internal applications to help in company operations
Developing scalable software solutions using modern programming languages and frameworks
Collaborating with cross-functional teams to deliver high-quality software products on time

May 2025 - October 2025

- **API Engineering Intern QE**
Safaricom PLC
Working in the API Engineering team under QA to ensure the quality and reliability of Safaricom's API services.
Creating and maintaining automated test scripts for RESTful APIs using tools such as Postman.
Participating in regression, performance, and functional testing of internal and public-facing APIs.
Validating API responses, error handling, and schema compliance across microservices.
Collaborating with developers to troubleshoot issues and provide feedback for continuous integration pipelines.
Documenting test cases, test plans, and contributing to QA best practices within the API lifecycle.
Learning and applying API design principles, test automation strategies, and enterprise-level QA workflows.

August 2024 - Present

- **Backend Developer**
SecretStartups, UK
Developing and managing microservices using Node.js, MongoDB, Redis, Kafka, and Dapr.
Designing APIs, including RESTful and GraphQL, with thorough documentation using Swagger.
Implementing robust communication patterns and failover strategies for high reliability in distributed systems.

May, 2024

- **Junior Developer**

| - July,
2024 | Moi Teaching and Referral Hospital
I worked as an assistant to the ERP system that served the whole hospital by assisting staffs navigating through and reporting ERP Technical problems to senior developers. |

EDUCATION

2021- 2025	• **Bachelor of Science Information Technology** Maseno University Second Class Upper Division
2023- 2024	• **Software Engineering** ALX - AFRICA (Remote)
2023- 2024	• **Software Development** Bengo Hub , Kisumu (Remote)

SKILLS

Python (Django), Vue Js, Nodejs,
Kafka, Dapr, Redis ,Git and GitHub,
MySQL, Java, C, C++, HTML/CSS,
Linux

80%

PROJECTS

- **Smart Missing Persons Finder**
  This is a web-based application that facilitates the identification of missing persons through facial recognition.
  It has a user interface as well as API endpoint.
  Users can submit details of missing persons to a centralized database, when someone is reported missing.
  By uploading an image to the search page, Users are able to search through the database to look for similar
  persons. Utilizing opensource Image Recognition Models(i.e Facenet) available in the DeepFace library.

- **Geo Spatial Village**
  Developed a solution leveraging data mapping techniques to determine the geographical coordinates (latitude
  and longitude) of villages. Enhanced the Digimal system by incorporating precise location information for
  effective planning, monitoring, and resource allocation. Facilitated data visualization with maps, providing
  valuable insights and enabling informed decision-making. For more info, check my portfolio under projects.

ACHIEVEMENTS & AWARDS

- 5Th May 2023 – 7Th May 2023 I participated in the Maseno University Hackathon 2023, HealthIT. Together with a team of two, I gained real-life experience working with software. We implemented a face progression system based on the current age of the child from the age when the photo was taken and provided an API key endpoint. Our project was incubated as the winning system and later incorporated into CPIMS (uonafya).

- 3rd August 2023 - 4th August 2023 I had the privilege of participating in the CA Cyber Security Bootcamp and Hackathon Series 2023, Kisumu edition. During this event, we successfully overcame various challenges, effectively demonstrating our prowess in the field of cybersecurity, while also fostering a spirit of innovation. My team together with me secured position three.

- 22nd March 2024 – 24th March 2024 I participated in the Health IT Hackathon. Together with a team of three, I developed a solution leveraging data mapping techniques to determine the geographical coordinates (latitude and longitude) of villages. We enhanced the Digimal system by incorporating precise location information for effective planning, monitoring, and resource allocation. Our project facilitated data visualization with maps, providing valuable insights and enabling informed decision-making. Our project secured the second position in the hackathon.

CERTIFICATIONS

- Cisco Certified: Introduction to Networks(CCNAv7)
  Cisco Certified: IT Essentials
  Maseno University leadership certifications three times.
  CA Cyber Security Bootcamp certification from Communications Authority of Kenya.
  Python certification from Bengo hub Kisumu
  Introduction to digital labour platforms certification.

RELEVANT COURSES

- Computer Networks
  Data Structures and Algorithms
  Fundamentals of programming
  Object-Oriented programming
  Database Systems
  Software Engineering
  Dev Ops

REFERENCE

- **Mr. Gabriel Oliko - Maseno University**
  Lecturer
  254710401055

- **Mr. James Chamwama - Maseno University**
  Lecturer
  254722399874

- **Nixon Manono - Moi Teaching and Referral Hospital, Eldoret**
  ICT Staff
  25422210078

- **Evans Ikindu - Safaricom PLC**
  Local Contractor - Digital IT (QE MiniApps)
  254710631370

- **Victor Kosgei - Safaricom PLC**
  Quality Engineer in Test
  254795945242