BRANDON ODHIAMBO WAMBOGA

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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

- Software Developer   October 2025 - Present
  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

- API Engineering Intern QE   May 2025 - October 2025
  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.

- Backend Developer   August 2024 - Present
  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.

- Junior Developer   May, 2024 - 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.
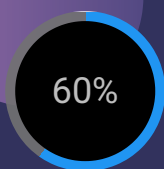
Education

- Bachelor of Science Information Technology   2021-2025
  Maseno University
  Second Class Upper Division

- Software Engineering   2023-2024
  ALX - AFRICA (Remote)

- Software Development   2023-2024
  Bengo Hub , Kisumu (Remote)

Skills
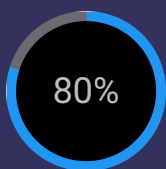
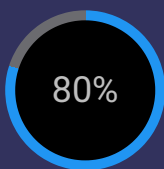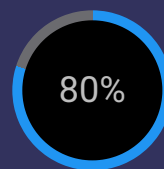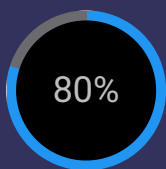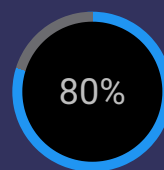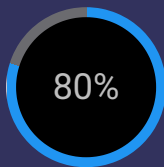|		
80%	**60%**	**80%**
Python(Django)	React	Nodejs
80%	**80%**	**80%**
Kafka	Dapr	Redis
100%	**80%**	**80%**
Git and Git Hub	MySQL, Mongo dB, Postgress	Java
80%	**80%**	**80%**
Linux	C	C++
80%	**80%**	**80%**
HTML/CSS	Docker	Prisma
80%	**80%**	**80%**
Java Script	Express JS	Microservice Architecture
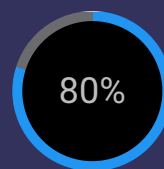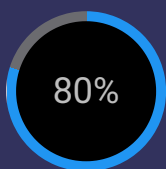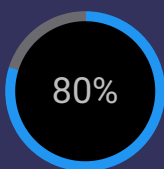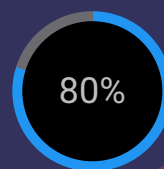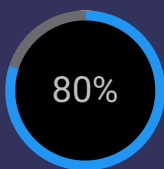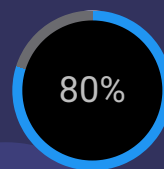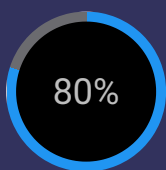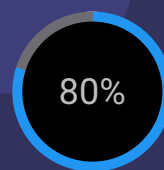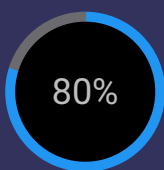
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Supabase

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GraphQL

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Swagger

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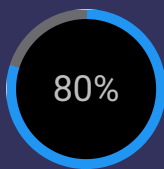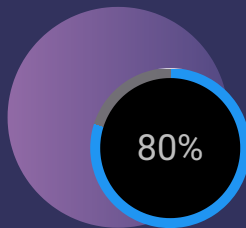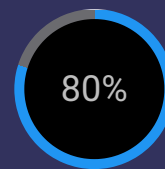
Postman

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

- Google Developer Group on Campus lead 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

- **Titus Owuor - Bengo Hub**
  Instructor
  254743793901

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