

Benard Adala Wanyande

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Nairobi, Kenya

Summary

Full-stack software developer and recent Computer Science graduate eager to contribute to meaningful projects and make team contributions.

Socials

[LinkedIn](#) | [Software Developer Portfolio](#) | [Github](#)

Skills

Technical skills: I am skilled in frontend and backend development, including JS, HTML, CSS, Vue.js, Ionic Vue, ReactJS, Next.js, Node.js, and Flask. Proficient in database management with MongoDB, MS SQL, PostgreSQL, and SQL. Experienced in AI and machine learning with Python, TensorFlow, and Scikit-Learn, and proficient in blockchain technologies like Ethereum, Galadriel. Software testing with Jest

Soft skills: I excel in leadership and team management, guiding cross-functional teams with strong communication and project management skills. I am adept at problem-solving, collaboration, and design thinking. My adaptability and attention to detail ensure high-quality outcomes, while my research and analysis skills drive informed decision-making and continuous improvement.

Education

Strathmore University | Nairobi, Kenya | Bachelor of Science in Informatics and Computer Science | 06/2024

First Class Honors, Dean's List 2022/23, Dean's List 2021/22, Dean's List 2020/21

Strathmore High School | 2019

KCSE Overall Grade: **A-** (Mathematics: **A**, English: **A**)

Languages

English (Native), Kiswahili (Native), German (Beginner, In Progress)

Experience

Kodally | Tallinn, Estonia | Software Engineering Team Lead | 03/2024 – 07/2024

Kodally Website: <https://www.kodally.com/>

Led a team to develop a marketing app for mall campaigns using Agile methodologies and Flutter. Collaborated with stakeholders and lecturers to gather requirements, integrate feedback, and ensure UI/UX excellence. Successfully deployed a market-ready solution after comprehensive testing and quality assurance.

@iLab Africa | Nairobi, Kenya | Software Developer Intern | 05/2023 – 07/2023

@iLab Website: <https://ilabafrica.strathmore.edu/>

Developed a national migration system using Vue.js and Ionic Vue. Designed mockups with Figma, formulated requirements with senior management, and conducted academic research. Implemented and deployed the system, collaborating with stakeholders and using GitHub for version control.

Willfreight Express Cargo Services Limited | Nairobi, Kenya | Software Developer Intern | 01/2023 – 03/2023

Willfreight Website: <https://willfreight.com/>

Developed an HR management system using Laravel and React. Collaborated with a team of four developers, worked with stakeholders to gather requirements, and designed the frontend. Used GitHub for collaboration and presented the final solution to stakeholders, ensuring it met all needs through cross-functional team collaboration.

Additional Training and Certifications

Tallinn University | Tallinn, Estonia | Software Development | 01/2024 - 06/2024

Completed courses in: Interaction Design & Fundamentals of Web Programming

Brno University of Technology | Brno, Czech Republic | Machine Learning & Artificial Intelligence | 07/2023

Completed courses in: Machine Learning, Python, Genetic Programming, ML Packages (NumPy, OpenCV, Scikit-Learn), Natural Language Processing, Large Language Models, Speech Processing, Neural Networks, Image & Video Processing

Moringa School | Nairobi, Kenya | Software Engineering | 06/2023

Completed courses in: HTML, CSS, JavaScript, React, Ruby, Ruby on Rails, C#, OOP

Projects

Mosaics | 06/2024

Completed at the ETHGlobal Hackathon 2024, our team won \$5,000 in funding for our submission. Technologies used: Next.js, Supabase, Balsamiq, Blockchain, and Web3 technologies.

Link: <https://github.com/Arttribute/mosaics>

Showcase video:

<https://ethglobal.com/showcase/mosaics-87y5x>

Cardiovascular Disease Risk Prediction System | 12/2023

Completed for my Bachelor's degree requirements, this project involved developing a system to predict cardiovascular disease risk. Technologies used: React, Python, Figma, Flask, and Artificial Neural Networks.

Link:

<https://github.com/adala-wanyande/cvd-risk-prediction-api>

Volunteering

Latitude59 Production Team Volunteer (2024)

Hobbies

Football, Powerlifting, Travel, Reading