

# Derrick Ndinya

## Software Engineer

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### Derrick Joshua Ndinya

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Github: [gihub.com/Dndinya](https://github.com/Dndinya)

Linkedin: <https://www.linkedin.com/in/derrick-ndinya-a941a6202/>

Portfolio: <https://derrick-xkyr.onrender.com/>

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### Professional Summary

Innovative and detail oriented Software Developer with a passion for crafting efficient solutions. Skilled in software architecture, web development, and Java programming, with a knack for enhancing user experiences. Adept at communication and collaboration, leveraging strong analytical abilities to tackle complex challenges with a methodical approach.

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### Skills

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#### Technical Skills

Proficient in:

- Web Development(HTML, CSS, JavaScript)
- React
- Java
- Python
- Software Architecture
- Database Management
- API's and Web Services
- Computer Security
- Machine Learning
- Search Engine Optimization

Experienced in:

- C, C++
- Version control(Git, Github)
- Flask
- Bootstrap
- Tailwind
- Django
- PHP

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## Career History

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### Kandiege Level 4 Hospital

#### NHIF clerk/ ICT officer

February 2024 - present , Homa-bay.

- Successfully troubleshoot and resolve network and computer-related issues to ensure uninterrupted operations.
- Proactively monitor system performance, optimizing parameters for enhanced user experiences.
- Collaborate with stakeholders to identify security vulnerabilities and implement robust solutions.
- Facilitate NHIF claims processing, ensuring seamless service delivery to clients.
- Spearhead IT system upgrades, providing recommendations for improvements in line with operational needs.

### Charleson Group

#### Web Developer

March 2021- December 2022, Nairobi.

- Developed and maintained high-quality codebase, adhering to best practices for scalability and efficiency.
- Designed intuitive website layouts and interfaces using HTML/CSS, enhancing user engagement.
- Integrated backend services and database to optimize data flow and accessibility.
- Managed SEO projects for clients, driving traffic and visibility to their online platforms.
- Stayed abreast of emerging technologies, applying relevant trends to project development and operations.

### Ministry of Education

#### Intern

May 2019 - July 2019 , Nairobi.

- Installed and configured hardware and software systems, ensuring smooth functioning of IT infrastructure.
- Provided timely resolution to service issues and requests, maintaining high levels of user satisfaction.
- Assisted in analyzing, modifying, and supporting computer systems to improve efficiency.

### International Leadership University

#### Intern

June 2018 - August 2018 , Nairobi.

- Installed, configured and maintained computer systems and networks, optimizing performance.
- Conducted troubleshooting activities and collaborated with team members to address technical challenges.
- Responded promptly to service issues and requests, ensuring minimal downtime for users.

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## Education

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### Moringa School / Software Engineering

November 2023 - Present , Nairobi

Software Engineering Bootcamp

### **Machakos university/ Degree**

September 2017 - April 2022, Machakos

Bachelors Degree in Computer Science, Graduated in second class honours lower division. Skills acquired Machine learning, Artificial intelligence, Networking, Software Engineering, Data structures and algorithms and many other technical computer systems.

### **Agoro Sare High School / Kenya Certificate of Secondary Education**

February 2013 - November 2016, Oyugis

Mean grade B-

### **Ober Boys Boarding / Kenya Certificate of Primary Education**

January 2008 - December 2012, Ober

Mean grade B- 344 marks

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## **Personal Interest**

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- Reading and Music
  - Writing /Blogging
  - Computer Graphic Design

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## **References**

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- Prof. Washington Oluoch  
Tel :0726628202  
Email:washington.oluoch@mksu.ac.ke
  - Judith Oira , Hospital Administrator  
Tel: 0727333738  
Email: [judyoir6@gmail.com](mailto:judyoir6@gmail.com)
  - Steve Muchiri, CEO Charleson  
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