

LYDIA NDUATI

Software Engineer

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SUMMARY

Software Engineer with a background in Economics, passionate about building scalable and user-friendly web applications. Skilled in JavaScript and Python, with experience in databases, APIs, and cloud deployment. Blends technical expertise with business insight to create practical, data-driven solutions that deliver real impact.

EDUCATION

Bachelor of Economics

University of Nairobi

10/2021 - 09/2025 Nairobi, Kenya

COURSES

MongoDB & Mongoose Backend Development

FreeCodeCamp

JavaScript & TypeScript Advanced

Udemy

AI Foundations Associate

Oracle University

• Next.js & Django Full-Stack Development

FreeCodeCamp

Responsive Web Design

FreeCodeCamp

PROJECTS

Recipe Finder

A web app that helps users discover recipes based on available ingredients.

- It solves the problem of food waste and indecision by suggesting meals you can make with what you already have

E-commerce Websites (Waka Wears & Masgas)

Full-featured online stores with integrated admin dashboards for managing products, orders, and customers

- They solve the problem of manual inventory management and limited sales reach for fashion and hardware businesses.

Crypto tracker App

A simple and intuitive web app for tracking and converting currencies in real time

- Provides accurate, up-to-date exchange rate information for travelers

LANGUAGES

English

Proficient



French

Beginner



SKILLS

JavaScript

Python

Typescript

PHP

SQL

HTML

CSS

MongoDB

Mongoose

PostgreSQL

MySQL

Prisma ORM

React.js

Next.js

Node.js

Express.js

FastAPIs

Django

Git

GitHub

Vercel

Docker

Render

Figma

Postman

REST APIs

GraphQL

JWT

OAuth

Websockets

AWS

CI/CD pipelines

Econometrics

Problem Solving

Time management

Collaboration

Attention to Details

EXPERIENCE

Web Developer

Ndifin

01/2024 - Present Ndifin, Kenya

- Develop and deploy scalable full-stack web applications with authentication, dashboards, and e-commerce features
- Collaborate with teams to deliver customized client solutions

Intern

JimaliVentures

06/2024 - 12/2024 Kenya

- Assisted in developing and maintaining full-stack using Django and React
- Focusing on debugging
- API integration
- Internal tool improvements