

JAMES NJOGU

Full Stack Developer & Data Analyst

Bridging Data Insights with Digital Solutions

✉ james.njogu@email.com

☎ +254 700 000 000

📍 Nairobi, Kenya

🌐 linkedin.com/in/jamesnjogu

🐙 github.com/jamesnjogu

🌐 jamesnjogu.dev

Professional Profile

Passionate Full Stack Developer and Data Analyst with 4+ years of experience creating innovative digital solutions and extracting actionable insights from complex datasets. Proven expertise in developing scalable web applications and implementing data-driven strategies that drive business growth. Strong background in both technical development and analytical problem-solving.

Work Experience

Full Stack Developer & Data Analyst

2021 - Present

Tech Solutions Africa, Nairobi

- Developed 15+ full-stack web applications using React, Node.js, and MongoDB
- Implemented data analytics pipelines that improved decision-making accuracy by 40%
- Created interactive dashboards using Tableau and Power BI for 10+ clients
- Reduced data processing time by 60% through optimized database queries
- Led a team of 3 developers in delivering complex projects on time

Frontend Developer

2019 - 2021

Digital Creations Ltd, Nairobi

- Built responsive user interfaces for 20+ client websites
- Implemented SEO strategies increasing organic traffic by 35%
- Collaborated with UX designers to create intuitive user experiences
- Optimized web performance, improving load times by 45%

Key Projects

E-Commerce Analytics Platform

React, Python, PostgreSQL, Tableau

Developed a comprehensive analytics dashboard for tracking sales, customer behavior, and inventory management, resulting in 25% increase in sales.

Healthcare Data Management System

Vue.js, Node.js, MongoDB, D3.js

Built a secure system for patient data management and visualization, serving 5+ healthcare facilities with 10,000+ patient records.

Real-time Financial Dashboard

Next.js, Python, Socket.io, Chart.js

Created a real-time financial monitoring system with predictive analytics features for investment tracking.

Technical Skills

Frontend Development

HTML5/CSS3 JavaScript (ES6+) React.js Vue.js Next.js TypeScript Tailwind CSS

Backend Development

Node.js Express.js Python Django REST APIs GraphQL Firebase

Data Analysis

Python (Pandas) SQL/NoSQL Tableau Power BI Excel Advanced R Programming Data Visualization

Database & Tools

- MongoDB
- PostgreSQL
- MySQL
- Git/GitHub
- Docker
- AWS
- Jira

Education

B.Sc. Computer Science

2015 - 2019

University of Nairobi

First Class Honors • GPA: 3.8/4.0

Specialization: Data Science & Web Technologies

Certifications

- ✓ Google Data Analytics Professional Certificate (2022)
- ✓ AWS Certified Developer - Associate (2021)
- ✓ Microsoft Power BI Data Analyst (2021)
- ✓ Full Stack Web Development, Meta (2020)
- ✓ Python for Data Science, IBM (2020)

Languages

English	Fluent
Swahili	Native
French	Intermediate

Achievements

- Best Data Visualization Project - Kenya Tech Awards 2022
- Top 10 Finalist - Africa Data Science Challenge 2021
- Published 3 technical articles on web development
- Mentored 15+ junior developers