

# Hillary Joshua Boaz Otiato

## Automotive Engineering Technician

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**Location:** Doha, Qatar | **Nationality:** Kenyan

### PROFESSIONAL SUMMARY

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Automotive Technician with hands-on experience in diagnosing, servicing, and repairing petrol and diesel vehicles in high-volume workshop and fleet environments. Skilled in vehicle inspection, advanced diagnostics, engine troubleshooting, and mechanical system repairs, with working knowledge of auto-electrical systems.

Specialized in OBD-II diagnostics, fault isolation, and preventive maintenance, consistently reducing repeat faults and improving overall vehicle reliability. Proven ability to deliver accurate fault identification and efficient repair solutions in fast-paced, high-demand operations.

Experienced in roadworthiness inspections, fault reporting, and accident repair support, ensuring compliance with manufacturer specifications, quality control procedures, and HSE standards. Demonstrates strong capacity to manage high daily workloads while maintaining fast turnaround times and consistently high-quality workmanship in safety-critical environments.

### CORE TECHNICAL SKILLS

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#### Engine & Powertrain Systems

- Petrol & Diesel Engine Diagnostics
- Engine Repair & Component Replacement
- Transmission Systems
- Hydraulic & Pneumatic Systems

#### Chassis & Mechanical Systems

- Brake Systems
- Suspension & Steering Systems
- Wheel Alignment & Tire Services

#### Diagnostics & Electrical

- Fault Detection & Troubleshooting
- Basic Auto-Electrical Systems
- OBD-II Diagnostic Tools

## **Workshop Operations**

- Preventive Maintenance & Routine Servicing
- Panel Beating & Body Repair
- Vehicle Inspection & Fault Reporting
- Workshop Tools & Equipment Handling
- HSE Compliance & Safety Procedures

## **PROFESSIONAL EXPERIENCE**

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### **Automotive Technician (Petrol & Diesel)**

#### **Arkan Car Service Center – Doha, Qatar**

Oct 2025 – Present

- Perform routine servicing to ensure optimal vehicle performance and reliability
- Diagnose mechanical and electrical faults using OBD-II and inspection tools
- Repair and replace engine, brake, and suspension components
- Conduct detailed inspections to meet safety and operational standards
- Maintain a safe and organized workshop in line with HSE requirements
- Communicate technical findings and repair updates to clients

### **Mechanic**

#### **Premium Car Garage – Nairobi, Kenya**

Jan 2023 – July 2025

- Diagnosed faults in engine, transmission, and electrical systems
- Performed scheduled maintenance and full vehicle servicing
- Replaced worn components including brakes, belts, and suspension parts
- Used diagnostic tools to reduce repair turnaround time
- Conducted road tests to confirm repair efficiency
- Maintained accurate service records and adhered to safety standards

### **Technical Assistant (Transport & Equipment Support)**

#### **Amazing Moments Event Management – Doha, Qatar**

Apr 2022 – Nov 2022

- Conducted pre-operation vehicle inspections
- Assisted in generator handling and equipment setup
- Supported troubleshooting during live events
- Ensured safe movement of vehicles in high-traffic environments
- Applied workplace safety and risk control measures

### **General Operations Assistant (Fleet & Mechanical Support)**

## **Mighty Trading & Contracting – Doha, Qatar**

Apr 2021 – Mar 2022

- Performed basic fleet maintenance (fluids, tires, batteries)
- Assisted technicians with mechanical work and installations
- Supported preventive maintenance programs
- Maintained workshop organization and tool control
- Followed strict HSE procedures

## **Mechanic Assistant**

### **Local Automotive Garage – Nairobi, Kenya**

Jan 2020 – Feb 2021

- Assisted in engine repairs, brake servicing, and diagnostics
- Supported transmission and clutch work
- Gained experience in parts identification and sourcing

## **INDUSTRIAL TRAINING**

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### **National Industrial Training Authority (NITA)**

Sept 2023 – Nov 2023

- Diagnosed and repaired petrol and diesel engines
- Assisted in engine overhauls and inspections
- Used OBD-II diagnostic tools under supervision
- Inspected fuel, brake, suspension, and electrical systems

### **Kenya Airports Authority (KAA)**

Aug 2019 – Nov 2019

- Serviced airport fleet vehicles (buses, trucks, vans)
- Performed fluid checks, battery servicing, and brake maintenance
- Supported troubleshooting in a high-standard environment

## **EDUCATION**

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### **Certificate in Automotive Engineering**

Nairobi Technical Training Institute

Jan 2023 – May 2025

### **Artisan Certificate in Motor Vehicle Mechanics**

Nairobi Technical Training Institute

Jan 2018 – May 2019

**Kenya Certificate of Secondary Education (KCSE)**

St. Mary's Ukwala High School

Jan 2014 – Nov 2017

**Kenya Certificate of Primary Education (KCPE)**

St. Peter Claver's Primary School

Jan 2006 – Nov 2013

**CERTIFICATIONS**

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**NEBOSH International General Certificate (IG1 & IG2) – Doha, Qatar (2024)**

- Risk Assessment & Hazard Identification
- Permit to Work Systems
- Incident Investigation
- Emergency Response

**Occupational First Aid – Kenya Red Cross (2024)**

- Workplace Injury Management
- CPR & Emergency Response

**Elementary Driving – Kenya Institute of Highways & Building Technology (2020)**

- Road Signs & Safety
- Highway Code

**ICDL Computer Certification (2018)**

- MS Office
- IT Security
- Online Essentials
- Database Systems

**ADDITIONAL INFORMATION**

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- Strong experience in both manual and diagnostic-based troubleshooting
- Excellent understanding of workshop safety standards
- Ability to work under pressure and meet deadlines
- Good teamwork and communication skills

**REFEREES**

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Available upon request