

CONTACT

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EDUCATION

- University of Cross River state (UNICROSS) 2022  
B.Sc, Computer science  
Second Class Honours (Upper Division)

TOOLS

- Programming Languages: JavaScript, HTML, CSS.
- Frameworks: React, Redux.
- Tools & Technologies: Git, Docker, Jenkins, Postman.
- Cybersecurity: Port Scanning, Information Gathering, Virtualization.
- Testing & Debugging: Unit Testing, API Integration.

SKILLS

- Knowledge of Git for Version Control Management.
- Ability to collaborate with teams and contribute to project.
- Familiarity with front-end (HTML, CSS, JavaScript frameworks) like React.
- Clear Communication with stakeholders and team members.
- Vulnerability Assessment, Information Gathering, security operations monitoring

CERTIFICATIONS

- National Youth Service Corps (NYSC) (2024)
- Introduction to DevOps, Great Learning Academy (2024)
- Cyber Security Personnel, Globalstar Innovative Information Technologies, Lagos, Nigeria (2023)
- Information Security Awareness, Fortinet Training Institute (2023)
- The Evolution of Cybersecurity, Fortinet Training Institute (2023)
- NSE 1 Network Security Associate, Fortinet Training Institute (2023)

AKPATRE, DAVID IMEH

SUMMARY

Innovation and results driven IT professional with a solid background in front end development and cybersecurity and a software tester. Passionate about enhancing digital security and creating secure user centric systems. Skilled in vulnerability assessment, penetration testing, and implementing robust security measures.

SERMINAR

- The Role of Technological Advancements in Shaping Modern Optometrsry (2022)
  - The Definition and Scope of Optometry.
  - An Overview of Optometry Practice: Encompassing Comprehensive Eye Examinations, Diagnosis, And Managements of Visual Disorders.
  - Exploring The Impact of Technology on The Evolution and Advancement of Optometric Practices.

PROJECT

Chartered Institute of Professional Management Of Nigeria (CIPM) - 2024

- Ensured project functionality aligned with the Business Requirements Document (BRD), achieving 100% compliance with specified requirements.
- Identified and resolved over 50 critical errors, enhancing overall project performance by 30%.

New Edu Portal (Kwararafa University)

- Integrated consumer endpoints with APIs to streamline data flow and improve functionality.
- Ensured project functionality aligned with the Business Requirements Document (BRD), achieving 100% compliance with specified requirements.
- Identified and resolved over 50 critical errors, enhancing overall project performance by 30%.
- Developed and executed 20+ test cases, validating that all functionalities met or exceeded expectations, resulting in a 95% user satisfaction rate.

The design of Optometry Result Recommendation System - 2022

- Delivered personalized eye care recommendations based on comprehensive test results and patients' medical history.
- Optimized the workflow for generating and delivering recommendations to patients, improving efficiency and recommendation.

## WORK EXPERIENCE

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### *Association Of Nigerian software Testers (ANST)*

2025

#### *Quality Assurance (Intern)*

- Reviewed 100% of Software requirement specification, user stories, and design documents to ensure full test coverage.
- Created and maintained 95%+ test cases covering positions, negative, boundary, and edge scenarios.
- Identified and Record 100% of deviation from expected behaviour, reducing post deployment defects by 50%.
- Optimized system load handling by 30% using JMeter for performance and improving application efficiency.
- Monitored 100% of server performance using New Relic, analysing system behaviour, detecting bottlenecks and ensuring 99% system uptime.
- Developed and executed 100% of automated test scrips using selenium and python improving test coverage by 40%

### *Cyberspace Nigeria*

2024

#### *NYSC (React Developer)*

- Managing, configuring and ensuring 99% reliable performance of user interface ideas and applications through team discussion.
- Reviewing application requirements and interface designs to ensure alignments with project objectives and user experience standards.
- Developed and implemented highly responsive user interface components using React concepts to avoid user input and direct innerHTML to enhance security.
- Converted Figma designs into clean, responsive code, ensuring accurate implementation of UI/UX elements.
- Conducted unit testing on the application to identify bugs and errors, thoroughly documented observations, provided a detailed report for further development and quality improvements.
- Implement API integration using swagger to ensure seamless communication between front end and back-end services.
- Conducted through scenario testing and test case execution to validate functionality, reliability and performance across various user condition.

### *Technology Distribution Africa (TD Africa)*

2022

#### *Internship (System Administrator)*

- Managed, configured, and ensured 99% reliable performance of computer systems, network servers and virtual environments.

- Orchestrated the installation and seamless upgrade of computer components and software across 200+ workstations, resulting in a 50% reduction in system downtime and increased productivity by 20%.
- Diagnosed hardware and software issues through diagnostic tools, documenting and resolving problems, prioritizing support requests, and evaluating the impact on operations, leading to 50% increase in system productivity.
- Provided documentation and technical specifications to IT staff for planning and implementing new or upgrades of IT infrastructure.
- Executed routine backup operations and establishing robust processes for safeguarding data, ensuring 99% disaster recovery readiness, and implementing failover procedures.
- Led desk and helpdesk supports efforts, ensuring 98% all desktop applications, workstations, related equipment problems are resolved in a timely manner with limited disruption.

## **REFEREE**

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Referee's details will be available on request.