

# SUNDAY ELESİ

## Full-Stack Software Engineer

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### PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 8+ years of experience building scalable, production-grade web applications and backend systems. Strong expertise in Python, Node.js, Next.js, TypeScript, RESTful APIs, and SQL databases, with hands-on experience in Docker-based deployments and CI/CD pipelines. Proven ability to lead end-to-end development, modernize legacy systems, optimize performance, and deliver secure, data-driven products used by thousands of users. Domain experience in digital health and data platforms, bringing strong system design discipline and real-world scale.

### CORE SKILLS

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- **Frontend:** React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS
- **Backend:** Python (Flask), Node.js, RESTful API Development
- **Databases:** MySQL, PostgreSQL, Microsoft SQL Server
- **DevOps & Cloud:** Docker, CI/CD Pipelines, Cloud Deployment (Linux servers)
- **Tools & Practices:** Git, GitHub, Agile/Scrum, System Design, API Integration
- **AI-Platforms:** GitHub Co-Pilot, Cursor, Claude, ChatGPT
- **Automation:** n8n, Zapier, Make, Custom automations and workflows

### PROFESSIONAL EXPERIENCE

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#### FHI 360 – Abuja, Nigeria

##### *Technical Advisor, Health Informatics (Software Development)*

**Nov. 2023 – Present**

- Led end-to-end development of a case management web application used to track operational KPIs and user accountability.
- Designed and implemented backend services using Python and Flask, exposing RESTful APIs consumed by multiple frontend modules.
- Built and enhanced frontend features for a large-scale records management system, improving appointment scheduling workflows and reducing operational delays by 30%.
- Optimized SQL queries and automated data migration scripts, cutting migration time by 50% while maintaining data integrity.
- Collaborated closely with product owners, analysts, and engineers to translate business requirements into scalable technical solutions.
- Mentored junior developers and interns, supporting code quality, architecture consistency, and delivery timelines.

#### Caritas Nigeria – Enugu, Nigeria

##### *Technical Specialist, Health Informatics (Software Development)*

**Oct. 2021 – Nov. 2023**

- Led frontend architecture and development for a central data platform, improving usability and system adoption.
- Managed and mentored a team of frontend engineers, conducting code reviews and enforcing best practices.
- Developed and integrated RESTful APIs to support efficient data access and system interoperability.
- Deployed applications to cloud-based Linux servers and implemented CI/CD pipelines for automated testing and releases.
- Worked directly with stakeholders to refine requirements and deliver user-focused features on schedule.

## **Technical Officer, Health Informatics**

**Jan. 2020 – Sep. 2021**

- Contributed to continuous development of enterprise web applications and modular systems.
- Built internal automation tools that reduced manual data processing work by 40%.
- Wrote and optimized complex SQL queries to improve reporting speed and decision-making accuracy by 20%.
- Led large-scale data migrations across multiple production systems with zero data loss.

## **APIN Public Health Initiatives, Nigeria**

### **Technical Associate, Health Informatics**

**Mar. 2018 – Jan. 2020**

- Developed SQL-based reporting pipelines and optimized backend data access layers.
- Integrated backend APIs into frontend applications to support structured data capture and validation.
- Provided technical support for production systems used across distributed teams.

## **DM Holdings Ltd – Lagos, Nigeria**

### **IT Support Executive**

**Jun. 2017 – Jan. 2018**

- Developed and maintained company websites and internal tools.
- Conducted system analysis and user acceptance testing to validate functional requirements.
- Coordinated with external developers to ensure timely delivery of software solutions

## **EDUCATION**

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### **National Open University of Nigeria**

**Apr 2026**

M.Sc. Information Technology

### **Ahmadu Bello University, Zaria**

**Dec. 2024**

Master in Information Management

### **Kebbi State University of Science and Technology**

**Dec. 2015**

BSc, Information Technology (First Class Honours)

## **CERTIFICATIONS**

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- Certified GitHub Copilot - Microsoft Sep. 2025
- Project Management in Health – University of Washington Oct. 2023
- Certificate in Web Development – Utiva Jun. 2022
- Certificate in Python Programming – HIIT Aug. 2021

## **PROFESSIONAL MEMBERSHIPS**

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- Member – Nigerian Computer Society (NCS)
- Member – Association for Information Systems (AIS)
- Member – African Digital Health Research Institute (ADHRI)

## **LANGUAGES**

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English – Fluent