











MOSES INEDU
MD, SOFTWARE DEVELOPER
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PROFESSIONAL SUMMARY:

Experienced medical doctor with 6 years of clinical experience, coupled with strong software development expertise with 4+ years of experience in professional software development. Proven ability to combine medical knowledge with technical skills to build innovative healthcare applications, streamline clinical workflows, and contribute to medical research through data analytics. Adept in a variety of programming languages, medical technologies, and healthcare systems.

CORE COMPETENCIES

-  Clinical Diagnosis & Patient Care
-  Healthcare Software Development
-  Medical Data Analysis & AI Integration
-  Electronic Health Record (EHR) Systems
-  Full-stack technologies (Backend and frontend): Javascript and its frameworks (nest js, next js, react js, node js, etc), python, flutter
-  API Development & Integration, API Documentation
-  Database Designs and Management (SQL such as postgres, mysql, MongoDB, etc.)
-  Agile Methodology & Team Collaboration
-  Github and github actions
-  Medical Ethics

EDUCATIONAL BACKGROUND









Schools Attended	Qualification	Year
College of Clinical Science, University of Jos Plateau State	MBBS	2023
Codeliber, Certificate of Completion, Javascript	Certification	2020
Self-taught software development		2019
St Philip Academy, Aso-pada, Mararaba, Nasarawa State	SSCE	2012

PROFESSIONAL EXPERIENCE

DATE





FEDERAL TEACHING HOSPITAL GOMBE

Sept 2023 – Current

-  Inpatient and outpatient consultation
-  Management of malnutrition and referred cases of complicated severe acute malnutrition
-  Management of HIV exposed infants/children
-  Informing and counselling of patient and caregivers on clinical findings and line of management
-  Documentation of clinical findings for epidemiological report
-  Resuscitation and stabilization of surgical emergencies following the ATLS protocol
-  Prepare patients for surgery and assist in surgical procedures
-  Utilized EHR systems for managing patient information and data entry

SOFTWARE ENGINEERING

2020 – Current

-  Lead developer at Tradalite, Fintech company
-  Developed healthcare software solutions tailored to improve clinical efficiency and patient outcomes
-  Collaborated on cross-functional teams using Agile methodology to deliver high-quality code and updates on time
-  Collaborate with teams in building Freshpress at Bimuan Technologies

- ✚ Co-founder and CTO, Bimuan Technologies
- ✚ Developed an e-voting app for Association of Resident Doctors, Federal Teaching Hospital, Gombe State
- ✚ Developed a SaaS technology, chemotherapy dispenser that aids patients, their caregivers and clinicians to remember the next course of the drugs and their regimens
- ✚ EHR that tracts labour ward records, generates statistical data for parturient management and research purposes
- ✚ Provided technical consultancy to medical organizations for IT infrastructure optimization and software integration.

PROJECTS

Tradalite

- ✚ **Description:** Fintech app; A cross border payment solutions for remote workers; assign NGN, USD, EUR, etc. wallets to clients, accept payment from in USD, EUR, NGN, exchange one currency to the other, sell and buy giftcards, virtual local and foreign account numbers and credit cards
- ✚ **Role:** Backend/Database engineer, Admin dashboard and client dashboard (webapp) developer
- ✚ **Tools used:** Nodejs, Nestjs, Prisma ORM for Postgres, Nextjs/Reactjs, Postman, Github

Freshpress

- ✚ **Description:** Undisclosed for security reasons (product is still under development)
- ✚ **Role:** Lead backend engineer,
- ✚ **Tools used:** Nodejs, Nestjs, Prisma ORM for Postgres, Nextjs/Reactjs, Postman, Github, Flutter, google map api

EHR, Labour ward E-record

- ✚ **Description:** Labour ward registry tool that store parturient data for patient management, research purposes and for machine learning model to predict patient outcomes
- ✚ **Role:** Sole Developer
- ✚ **Tools used:** Prisma ORM for Postgres, Nextjs/Reactjs, Postman, blob files, excel spreadsheet

Research

- ✚ **Description:** Conducted statistical analysis of prevalence of preeclampsia among pregnant women that deliver at Jos university Teaching Hospital, Plateau State, Nigeria
- ✚ **Role:** Made up the study design, collected data, reviewed previous related studies, analysed data and made inferences

E-voting app

- ✚ **Description:** An e-voting app for Association of Resident Doctors, Federal Teaching Hospital, Gombe state, Nigeria
- ✚ **Role:** Sole developer
- ✚ **Tools used:** Nodejs, Nestjs, Prisma ORM for Postgres, Nextjs, Reactjs, Postman, Github

TECHNICAL SKILLS

- ✚ Programming Languages: JavaScript, Python, Dart, PHP, SQL
- ✚ Tools & Frameworks: Nestjs, Next js, React js, Node.js, Flutter, Redox, Postman
- ✚ Databases: SQL, MongoDB, Prisma ORM
- ✚ Cloud Services: AWS, Cloudinary, Google Cloud
- ✚ Version Control: Git, GitHub
- ✚ Healthcare IT Systems: EHR