

Soremekun, Nurudeen Olabisi

Consultant Software Engineer



Professional Background

Nurudeen is a high impact-driven Software Engineer with an unwavering commitment to global excellence. A thorough-bred problem-solver; he painstakingly discerns milestones that are game-changers and relentlessly achieve them with a good mix of team alignment, strong command of technical fundamentals, and wits.

Nurudeen is versatile across the spectrum of Requirements Gathering to Business Process & GAP Analyses, and Software Design, Development & Support. He wields broad and deep experiences and acumen in Energy, Engineering, Education, Financial Services, Technology Consulting, and Information Technology domains.

A Programming polyglot that doubles as a 100th percentile Software Engineer in JavaScript from Pluralsight skills assessment; Nurudeen is a JavaScript Jedi that is fascinated to employ the expressive and ubiquitous nature of the language and tempers it with TypeScript as necessary.

Education

2008 –2014	B. Tech., 2 nd Class Upper Division, Electronic/Electrical Engineering
DEC, 2008	Certificate, Distinction, Information and Communication Technology
AUG, 2018	Frontend Development Certificate
2018 – 2019	www.learnenough.com/courses (Scholarship - Took all courses)
2018 – 2020	Google and Microsoft Program in Web And Cloud Technologies
2022 – 2022	Technical Mentorship Nanodegree

LAUTECH
LAUTECH
Udacity
Learn Enough
Andela
Udacity

Experience (Roles)

May, 2022 – Present
Feb, 2022 – Present
Nov, 2021 – Feb, 2022
Feb, 2021 – Nov, 2021
Aug, 2020 – Present
Oct, 2019 – Feb, 2021
Jan, 2019 – July, 2019
Sep, 2018 – Nov, 2018
Mar, 2017 – July, 2018
Jan, 2017 – Feb, 2017
Nov, 2015 – Dec, 2016
NOV, 2014 – NOV, 2015

Session Lead (Full Stack Nanodegree)
Software Engineer (Platform/Tools Engineering)
Backend Engineer
Software Engineer (Integrations Lead)
Lead S/W Eng. Facilitator & Snr. Software Engr.
Consultant Software Engineer
Software Engineer
Tendering and Design Engineer
Senior Electrical Design Engineer
Energy Research Fellow
Consultant Electrical Engineer
Physics Teacher

Udacity
Turing
uLesson Education
Jaiz Bank
Tunga & Ekobits
Deloitte
CodeSquad LLC
MIKANO Int'l Limited
TRANOS Contracting Ltd
ADIS Energy Systems
Self-Employed
NYSC (Discharge Cert)

Industry Expertise

- EdTech
- FinTech
- Energy and Manufacturing
- Management Consulting
- Supply Chain Management

Functional Expertise

- Business & Process Analysis
- Software Engr. Curriculum Development, Facilitation, & Mentorship
- Requirements gathering
- Software Design & Development
- Data Science and Analytics
- Business Intelligence Reporting

Volunteering

- Google Africa Developer Scholarship Mentor
- Andela Learning Community Mentor
- Microsoft Azure Developer Mentor

Activities Highlight

- Implemented a configurable SQL to Elasticsearch index Migration Pipeline at the rate of millions of records per minute that is powered by Node.js streams within a NestJS service. - Turing
- Refactored Turing products to use OAuth2 Authn, Authz, & SSO provisioned by Auth0.
- Decoupled push and SMS notifications across uLesson products to a service. - uLesson
- Decoupled payments across uLesson products to RestAPI and Web hook accessed service that configures multiple apps payment for countries using specifiable payment service providers via admin dashboard to drive clients' web views. - uLesson
- Integrated bank's digital channels with third party APIs of clients, vendors, and regulators, e.g. handled and supported integrations to CBN eNaira and FX, NIBSS NQR payment and Dangote Improved Sales Order Process (ISOP) – Jaiz Bank
- Developed Curriculum, planned classes and facilitated some, mentored and coordinated mentorship, in Full Stack JavaScript and Python. – Tunga and Udacity
- Full-stack Developer for a SaaS Payroll Web App and a Revenue Collection System for the MDAs of Nigeria Federal Ministry of Finance – Deloitte
- Team Member on Data Analysis project for the Nigeria Customs Services. – Deloitte
- Experience in Database Design and Administration. – Deloitte, uLesson & Jaiz Bank
- Lead Developer for a project that compared the accuracy of Iris Features Extraction Techniques for Biometrics-Accessed Applications. – Independent Research
- An Interfacing of a MatLab m-file with a MS-Excel Spread sheet for deciding the Effective Feeder Service Length & Optimal Number/Rating of a Distribution System's Substations. – Ind. Research
- Invented a Novel Street Lighting Design Optimization Technique that reduces cables by 36% & that saved over 200million naira in Epe Expressway 33km road. – TRANOS

Skills

- Disruptive solutions research and implementation.
- Shell Scripting - Linux Command Line and Windows Powershell
- Version Control System (Git & Git Workflow) & Agile SDLC (Azure DevOps, GitHub etc.)
- Test Driven Development (JavaScript: mocha, chai, chai-http and jest. ASP.NET: xUnit)
- Full Stack JavaScript (TypeScript), Node.js, NestJS, HTML 5, CSS 3, Vanilla DOM & JavaScript SPA Libraries/ Frameworks (React etc), Rest, GraphQL, and gRPC APIs.
- Python, Django, and Django REST. C#, ASP.NET, ASP.NET Core Web APIs & Microservices.
- Object-Relational Database (PostgreSQL), Purely Relational Database (MySQL, SQL Server), NoSQL or Document Database (MongoDB), and Object Relational Mapper (ORM) - Entity Framework Core, Django ORM, and TypeORM.
- Elasticsearch, Logstash, and Kibana (ELK) Stack for Searching, Logging, and Monitoring.
- Redis and Kafka for in-memory storage and ensuring dispatch in event-driven service mesh.
- Containerization Configuration & Orchestration - Docker, Docker Compose & Kubernetes
- DevOps (Heroku, Azure, GCP, AWS) & Continuous Integration and Continuous Delivery Review Pipelines (e.g. Travis) with Code Quality (e.g. Code Climate) and Test Coverage
- MS-Office & Project, 60WPM Touch-Typist, AutoCAD Electrical, Proteus, MatLab-Simulink.