Ama Noel

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SUMMARY

Seasoned frontend engineer with a strong background in crafting responsive user-centric interfaces, with a genuine passion for attention to detail.

EDUCATION

University of Nigeria, Nsukka

2019-2024

Relevant Courses: Structures, Architectural Design, Computer Applications in Architecture, Building Components, Building Services

PROFESSIONAL MEMBERSHIP

Student Member, ARCON, 2020

EXPERIENCE

Frontend Flutter Engineer: Overly NG

Jan 2023 - March 2023, Lagos, NG

- Development and delivery of the first version of the i-site mobile application.
- Independently developed all essential modules of the application, including but not limited to the navigation browsing system and authentication.
- Worked as an independent contractor, collaborating closely with the design team to transform UI designs into a functional Minimum Viable Product (MVP).
- Employed Agile methodologies for efficient project management and rapid iterations.
- Actively maintained and iterated on the codebase, based on customer feedback from live site tests.

Lead Engineer: Farmpet LTD

Sept 2020 - Aug 2021, Lagos, NG

- Spearheaded the development and delivery of the first version of the mobile application.
- Independently developed all essential modules of the application, including but not limited to the authentication and farming modules.
- Utilized Flutter for the mobile application's front end and Node.js with Redis+MySQL for the backend infrastructure.
- Actively maintained and iterated on the codebase, pushing biweekly updates to address bugs and enhance system throughput.
- Successfully implemented the scheduling of jobs for livestock feeding, introducing an innovative concept to the application.
- Wrote comprehensive tests using Jest and executed daily health checks to ensure system reliability.
- Thoroughly documented the project, making it accessible for future reference and maintenance.
- Collaborated with the project manager, a team of testers, and UI designers to deliver the solution, ensuring that features aligned with specifications.
- Assumed responsibility for the entire Software Development Life Cycle (SDLC) process, guaranteeing 100% server uptime and a seamless user experience.

SKILLS & EXPERTISE

Graphics (Affinity Designer, AdobeXD, Figma), Frontend (React, NextJS, Javascript/Typescript), Mobile Development (Flutter(Dart), Firebase), Other (Git)

Technical

OOP, SOLID Design, TDD, DDD, GoF, Integration & Unit Testing (Jest), Technical Specification & Documentation

PROJECTS

Bridge 3D (2019) ReactJS, Typescript

A customer centric Web2 plugin/module to intuitively manage the allocation, availability, and distribution of customers in 12,000+ commercial shops.

https://bridgewayspark.com/presentation

https://noel-chinaza.github.io/demo3D/index.demo.html

Farmpet (2020)

Flutter, Redis, MySQL Livestock farming application

https://play.google.com/store/apps/details?id=com.C.purefarm

EUGlobeLogistics (2023) Wordpress, Javascript

Updated website for a logistics company to manage their customer base and shipment tracker. https://euglobelogistics.com

AIP I-Site (2023) Flutter, MySQL

Construction Stage management application.

https://apps.apple.com/ng/app/aip-isite/id6447011199

https://play.google.com/store/apps/details?id=com.nia.eyesite&hl=en&gl=US

RESEARCH AREAS OF INTEREST

- Emerging trends in software development
- Optimized Architectural Presentations on Web2
- AI applications in production development