Confidence Isaiah

Software Engineer

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in LinkedIn ⚙ GitHub

🧠 Skills

FRONT END — ReactJS · VueJS · NextJS · NuxtJS · Redux · Prisma ORM · ChartJS · | Redux · JavaScript · Bootstrap · Tailwind · HTML · CSS · Search Engine Optimization (SEO)

BACK END — Golang · Python · FastAPI · Django · NestJS · ExpressJS | · NodeJS · Sequelize · Apache Kafka · Redis · RabbitMQ · Restful API · GraphQL · Websockets

MOBILE — Java Android Development · React Native

CLOUD & MICROSERVICES — Docker · Kubernetes | · AWS - EKS, ECS, CloudFront, S3, IAM, Amplify, Lambda · EC2, Route53, SNS, CloudTrail, CloudWatch, KMS, VPCs, Load Balancers, SNS, SQS | · Google Cloud Storage - GKE, GCS

DEVOPS & CI/CD — Terraform · Ansible · Jenkins · ConcourseCI · CircleCI · GitHub Actions · DataDog | · Prometheus · Grafana · AWS CloudWatch · Amazon CloudFormation

DATABASES — PostgreSQL · MySQL · MongoDB · DynamoDB · Firebase · Supabase

VERSION CONTROL — GitHub · GitLab · Azure Repositories · AWS CodeCommit

SOFT SKILLS — Leadership · Team player · Bias for action · Deliver results · Persistent

💼 Professional Experience

Dowee   08/2024
Site Reliability Engineer/Full-stack Engineer · Contract   Dublin, Ireland
- Monitored different services such as **EKS** and **RDS clusters**, **S3 buckets**, **CloudTrail logs**, **Load Balancers**, etc, by creating **CloudWatch Alarms**, **Dashboards,** and **Logs**
- Created **Grafana** dashboards to visualize the **metrics** with custom panels
- Set up **alerts** in **Grafana** to notify the admin of any issues via multiple channels (e.g., email, Slack).
- Configured **SNS topics and subscriptions** to send notifications to the admin channel (email) when alarm thresholds are reached.
Technologies used: Grafana, AWS - EKS, CloudWatch, IAM, CloudTrail, SNS, RDS, S3, VPC, Load Balancers, Guard Duty

Talamus Health

Software Engineer · Full Time ⬀

05/2024

Lagos, Nigeria

- **Collaboratively** worked as a full-stack engineer for the Talamus PMA and Inventory applications ensuring timely delivery and high-quality performance.
- Leveraged **React Native**, **Next.js**, **Nuxt.js, TypeScript**, **Bash scripting, Python, AWS, Firebase**, **GitLab,** and **BitBucket to** craft solutions and features for the applications

Technologies used: **React Native**, **Next.js**, **Next.js**, **Nuxt.js, TypeScript**, **Bash scripting, Python, AWS, Firebase**, **GitLab, BitBucket**

Stash Fintech Ltd.

Lead Software Engineer · Full Time ⬀

04/2024 – 10/2024

Lagos, Nigeria

- **Collaboratively** worked as the lead engineer for the Stashbox mobile application ensuring **timely delivery** and **high-quality performance**.
- Implemented **Agile methodologies** such as daily standups, sprints, and effective project management tools and techniques, significantly enhancing **team productivity** and **collaboration**.
- Leveraged **Nest.js**, **TypeScript**, **Docker**, **Terraform**, **CircleCI**, **GitHub**, and different **AWS services such as ECS, ECR, EC2, S3, Route53, VPCs, SQS,** etc, for **backend** API functionalities, version control, efficient **containerization**, **CI/CD pipeline** orchestration, **Infrastructure as Code**, and **DevOps automation** and efficacy.

Technologies used: React Native, Nest.js, Docker, Terraform, Git, CircleCI, AWS - EC2, SQS, S3, Route53, ECR, EKS

404 Innovations

Frontend Engineer · Contract

04/2024 – 06/2024

Tema, Ghana

- Collaboratively worked as the frontend engineer for the financial computation application ensuring compatibility and quality user interfaces and experience.
- Leveraged **Django (Python)**, **HTML**, **CSS**, **Bootstrap CSS**, **Git**, etc, for **frontend design** functionalities, version control, and effective **user experience** and efficacy.

Technologies used: Django (Python), **HTML, CSS, Bootstrap CSS, Git**

eHealth Africa

Software Engineer · Full-time ⬀

12/2023 – 01/2024

Abuja, Nigeria

- **Collaboratively** worked as the full-stack engineer for the Health Mate mobile application ensuring **high-quality performance**.
- Worked with **Next.js**, **TypeScript**, **Tailwind CSS**, **PostgreSQL**, **Odoo ERP**, and **FastAPI (Python)** framework to develop features for the application
- Implemented an automated nutrition assessment feature with the team using **Artificial Intelligence (Chat GPT-4 LLMs)**
- The release of this application saved the company resources in terms of time and money as many manual tasks and processes were improved using this application. **Company productivity in these affected areas increased by 40% to 45%.**

Technologies used: Next.js, TypeScript, Tailwind CSS, PostgreSQL, Odoo ERP, FastAPI

EHA Clinics   04/2023 – 11/2023

Software Engineer ⌤   Abuja, Nigeria

- Collaboratively worked as a full-stack engineer on the Digital Health
  suite, consisting of three projects: Huddle (recruitment), GetCare
  (pharmaceutical), and EHA Membership.
- Designed **responsive user interfaces** with **Tailwind CSS** to ensure
  compatibility across various devices and browsers.
- Utilized front-end testing frameworks like **Jest** for unit testing and
  Cypress for end-to-end testing to maintain code quality and
  reliability.
- Leveraged **Next.js**, **Node.js**, **Firebase**, **Odoo ERP**, **Docker** & **Kubernetes**,
  Terraform, **ConcourseCI**, **GitHub**, **GCP,** and different **AWS services** such as
  EC2, **S3**, **Route53**, **EKS**, **CloudFront**, **Fargate**, etc, for **frontend** features,
  backend API functionalities, **version control**, efficient
  containerization, **CI/CD pipeline** orchestration, serve static files to
  users with **high availability** and **low latency** and also ensure
  scalability, as well as seamless **deployment** through **DevOps automation**
  and efficacy.

**Technologies used: Next.js, Node.js, Firebase, Odoo ERP, Docker,
Kubernetes, Terraform, ConcourseCI, Git, GCP - GCS, AWS - EC2, S3,
Route53, EKS, CloudFront, Fargate**

Lotz & Crocoz Global Ltd.   10/2020 – 05/2023

Full-Stack Engineer · Full-time   Abuja, Nigeria

- Spearheaded the development of a delivery application **backend** using
  Golang, **WebSockets**, **AWS**
- Designed and implemented a robust order management system facilitating
  seamless order execution.
- Developed a comprehensive wallet management system allowing users to
  deposit, withdraw, and manage their balances securely.
- Implemented real-time updates using **Socket.io** ⌤ , informing users of
  order booking status changes, dispatch rider location, etc.
- Implemented **containerization** using **Docker**
- Achieved a robust, secure, and seamless backend API for the frontend
  React Native application.

Technologies used: Golang, Node.js, Websockets, Git, AWS

Freelance   11/2019 – 05/2022

Software Engineer · Part-time   Remote, Worlwide

- Collect project requirements from clients to craft clean and quality
  applications to serve their specific needs
- Collaborated with cross-platform teams to produce high-quality and
  performant software solutions

Bizmarrow Technologies   05/2022 – 10/2022

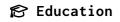*Full-Stack Engineer · Full-time*   Abuja, Nigeria

Coscharis Motors Plc.   11/2020 – 02/2021

System Administrator · Intern   Lagos, Nigeria

🎓 Education

Bachelor's Degree, Medical Laboratory Science/Medical Technology   Enugu, Nigeria
University of Nigeria Nsukka

🌐 Languages

English • German • Ibo

🎻 Interests

- Sports (soccer)   - Making music   - Learning new stuff

- Workout

🎓 Education

Bachelor's Degree, Medical Laboratory Science/Medical Technology   Enugu, Nigeria
University of Nigeria Nsukka