

MAURICE OSEKHUEMEN IRENE

Software Engineer

Innovative and results-driven Software Engineer with a passion for pushing technological boundaries and delivering high-impact solutions. Proven track record in designing and developing scalable, user-centric applications from concept to production. Experienced in leading cross-functional teams and collaborating effectively across diverse environments. Rapid adopter of new technologies with a commitment to continuous learning and professional growth. Excel in dynamic settings where innovation drives success.

EXPERIENCE

CodeAlpha, (Remote)— *Java Developer*

January 2024 - Date


- Designed and implemented robust, scalable, and high-performance Java applications for various clients, ensuring adherence to best practices and industry standards.
- Developed and integrated RESTful APIs to facilitate communication between different services and external systems, enhancing the functionality and interoperability of client applications.
- Worked with cross-functional teams in Agile/Scrum environments, conducted code reviews, and participated in project planning and retrospectives.
- Managed database systems including MySQL and PostgreSQL for efficient data storage and retrieval.

Decagon, Lagos — *FullStack Developer*

May 2023 - January 2024

- Designed and implemented RESTful APIs with Java and Spring Boot, optimizing database schemas and ensuring application security. Developed responsive UIs using React.js, integrated APIs, and managed state with Redux for seamless user experience.
- Conducted thorough testing and validation of both backend and frontend components, ensuring high performance and reliability across the entire application, and actively participated in agile development methodologies, attending daily stand-ups, sprint planning, and retrospectives.

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TECHNOLOGIES

Backend

- Java
- Spring Framework
- Spring Boot
- Spring Security, OAuth2
- Spring cloud
- Hibernate
- Microservice
- Database Design, SQL (Postgresql, MySQL) NoSQL (MongoDB, Redis)
- REST APIs
- GraphQL
- Docker
- flyway
- Gateway
- Kubernetes
- Continous Integration /Continous deployment (CI/CD)
- Firebase
- Feign Client
- Jira
- CI / Jenkins
- Design Patterns
- AWS (ECS, RDS Aurora, Lambda, Cognito)
- Version Control with Git and Github

- Managed database systems including SQL, GraphQL, MongoDB, MySQL, and PostgreSQL for seamless data storage and retrieval. Employed Kubernetes for deployment, ensuring efficient and reliable software delivery.
- Worked with cross-functional teams in Agile/Scrum environments, conducted code reviews, and participated in project planning and retrospectives.

International Institution of Tropical Agriculture (IITA) Abuja, Nigeria— *Data Analyst*

January 2021 - November 2023

- Managed diverse nutritional data collection from surveys, consumption records, databases, and studies, implementing efficient methods and tools, resulting in a 20% improvement in data collection accuracy and a 30% reduction in data processing time. Ensured data security and privacy adherence for sensitive information, achieving 100% compliance with industry regulations and protocols.
- Produced monthly reports using advanced Excel functions, leading to a 25% reduction in report generation time and a 15% increase in data visualization accuracy. Developed policies meeting regulatory compliance while reflecting actual goals, tasks, and workflows, resulting in a 20% improvement in regulatory audit outcomes and a 10% decrease in compliance-related incidents.
- Organized and managed nutrition-related datasets, validating statistical data integrity, which enhanced data reliability by 30% and facilitated more accurate decision-making processes.
- Implemented data validation protocols resulting in a 25% decrease in data entry errors and a 20% improvement in overall data consistency.

EDUCATION

Kano State University of Science and Technology, Wudil— B.Tech Bachelor of Technology in Food Science and Technology

October 2014 - June 2019

PROJECTS

Please visit my portfolio to see detailed descriptions and demos of the projects I have worked on:

<https://maurice-tech.github.io/Maurice-Web/>

- Test-Driven Development. (Unit Test, Integration Test, Junit)
- Node.js
- Python

FRONTEND

- HTML
- CSS
- JavaScript
- Typescript
- React.js

SOFT SKILLS

- Agile methodologies
- Attention to details
- Fast learner
- Problem-solving
- Adaptability
- Creativity
- Excellent communication
- Scrum master
- Excellent collaborator
- Critical thinking
- Time management
- Project management
- Initiative

CERTIFICATION

- Scrum Fundamental Certificate- 992723
- Certified Agile Leader (CAL)
- NYSC Certificate- A004286485