# **ADIAZI UGOCHUKWU**

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### **PROFESSIONAL SUMMARY**

Driven and innovative Web Developer with extensive experience in back-end and full-stack development. Proven ability to design and implement scalable, responsive web solutions, optimize performance, and deliver seamless user experiences. Demonstrates expertise in integrating complex APIs, building robust RESTful services, and fostering collaboration across teams. Passionate about solving technical challenges and creating impactful software solutions.

### **KEY SKILLS**

- Web Development: JavaScript (React, Vue, Angular), Python, Java, C#, .NET
- Back-End Technologies: Spring Boot, Hibernate, RESTful APIs
- Database Management: SQL, Oracle, MongoDB
- Development Tools: Git, Docker, CI/CD Pipelines
- Other Tools: ANSYS CFD, Fusion 360, Arduino
- Soft Skills: Project Management, Problem-Solving, Team Collaboration

## **PROFESSIONAL EXPERIENCE**

## **Web Developer**

Phlames Fashion Stores February 2024 – April 2024

- Spearheaded the development of scalable back-end applications using Java, Spring Boot, and Hibernate, enhancing system
  efficiency.
- Designed and integrated robust RESTful APIs to support front-end functionalities, improving data exchange reliability by
   25%
- Conducted comprehensive unit testing to ensure high-quality code delivery, reducing production errors by 30%.
- Collaborated with front-end developers to deliver seamless user interfaces, resulting in a 20% improvement in customer engagement metrics.
- Optimized database performance using advanced SQL scripting, reducing query execution times by 15%.
- Integrated third-party APIs, including payment gateways and social media platforms, to enhance application functionality

## **Backend Development Intern**

**PIPELINE** 

October 2023 - November 2023

- Assisted in the development of back-end applications, leveraging Spring Boot and Hibernate to build robust systems.
- Debugged and resolved application issues, reducing downtime by 10%.
- Created SQL scripts to maintain database performance and integrity.
- Supported front-end integration with dynamic back-end services, achieving consistent system performance.
- Implemented unit tests to validate components, ensuring code quality and reliability.

## **EDUCATION & CERTIFICATIONS**

Bachelor of Science in Systems Engineering University of Lagos, Akoka

Relevant Courses: Python Programming, C++, ANSYS CFD

Status: Ongoing

ACWD Pro Certification

Aptech Computer Training

Focus: Responsive Web Development and Integration

# Full-Stack Development Certification Power Learn Project

Key Modules: Software Development, Web Integration

# **PROJECT HIGHLIGHTS**

# **E-Commerce Platform Optimization**

- Optimized web performance for an e-commerce platform, reducing load times by 40%, which led to a 15% increase in customer retention.
- Integrated advanced caching techniques and API calls, streamlining transaction processes.

# **Dashboard Creation for Analytics**

- Developed a dynamic dashboard to visualize real-time data, facilitating faster decisionmaking for clients.
- Used React and MongoDB to ensure responsive design and efficient data retrieval.

# **REFERENCES**

Available upon request

# **ADDITIONAL INFORMATION**

- Languages: English (Fluent)
- **Hobbies:** Competitive programming, mentoring junior developers, exploring innovative tech trends.