

AHIRA ADEFOKUN

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TECHNICAL SKILLS

Python
Django
FastAPI

C#
.NET
Unity

Java
Spring
Spring Boot

MySQL
PostgreSQL
SQL Server

Kubernetes
Kafka
Terraform

CI/CD
Docker
AWS/GCP/Azure

PROFESSIONAL EXPERIENCE

Moniepoint

Lagos, Nigeria

Senior Software Engineer

July 2021 – Present

- Built a credit check service for in-house use and user facing products in Java.
 - Worked on a commissions payout service for loan agents in Java.
 - Worked on the backend for an enterprise business loans product in Java.
 - Implemented new features to existing software systems.
- Skills:** Java, Spring Boot, GCP, Docker, Kubernetes, Kafka, MySQL, PostgreSQL, Git

Accelerex

Lagos, Nigeria

Software Engineer

August 2020 – July 2021

- Built a document generating service for in-house use and user facing products in C# deployed to AWS.
 - Worked on and maintained the backend for an enterprise retail management product for small and medium merchants in C# deployed to AWS.
 - Implemented new features to existing software systems and products.
- Skills:** C#, ASP.NET, AWS, ECS, SQS, SNS, Docker, MySQL, Git

HazonTech

Lagos, Nigeria

Software Team Lead (Contract)

September 2020 – December 2020

- Built the multiplayer server functionality for a virtual reality conferencing application in Python and C#.
 - Led a team of 4 to build a virtual reality conferencing application in Unity, C# and Blender.
- Skills:** Python, Django, C#, Unity, .NET, PostgreSQL, Git

StanLab

Lagos, Nigeria

Software Engineer

August 2019 – August 2020

- Built the StanLab native desktop application with WPF.NET Core and C# and deployed for the Windows operating system.
 - Built the StanLab backend service in Python and Django and deployed to DigitalOcean.
 - Ensured 90% test coverage of the backend service.
 - Led a team of 3 to build the core virtual laboratory product in Unity and C#.
 - Set up CI/CD pipelines for all the company's repositories.
 - Managed operations for the backend service.
- Skills:** Python, Django, C#, WPF.NET, Unity, PostgreSQL, Gitlab CI, Git

Software Engineer (Contract)

May 2019 – June 2019

- Delivered an MVP for a virtual science laboratory built in Unity and C#.
- Skills:** C#, Unity

ChopUP

Lagos, Nigeria

Game Developer

August 2017 – February 2018

- In charge of gameplay programming, UI programming, testing, and prototyping.
 - Produced a prototype for a taxi themed game built in Unity and C#.
- Skills:** C#, Unity

VOLUNTEER EXPERIENCE

Braintemple Association, University of Ibadan

Instructor

2015 – 2018

- Tutored Python to the University's young tech community

PROJECTS

- **chess-board**

A Python chessboard package with a flexible "just a board" API for graphically representing game positions.

- **licensing**

A .NET Standard class library for licensing and managing permissions in desktop applications.

- **config-server**

A microservice configuration server built in Spring and Kafka.

- **amber-api**

Backend for Amber Energy Drink's "Amber Rush" speed tapping game

EDUCATION

University of Ibadan, Ibadan

Bachelor of Science, Computer Science

2015 – 2018