

# Chidi Enwereji



chidibede@gmail.com



+240555901675



[linkedin.com/in/chidibede](https://www.linkedin.com/in/chidibede)



<https://github.com/chidibede>

## Summary

Highly skilled and motivated Software Engineer with over 5 years of experience in developing and delivering robust software solutions. Proficient in various programming languages and frameworks, with a specialization in AWS services. Dedicated to delivering efficient, scalable, and secure applications that meet client requirements and exceed expectations. Strong problem-solving and analytical abilities, coupled with excellent communication skills to effectively collaborate with cross-functional teams and stakeholders.

## Experience



### Software Engineer

Safeguard Global, United Kingdom

Dec 2021 - Present (1 year 7 months)

1. Led the building of the AWS Data Sync Infrastructure as a code service that leverages the power of AWS Glue to catalogue data from the Monolith data source to the microservices database as a way of decoupling the dependence on the source database
2. Conceptualized the data transformation AWS Lambda Service built using Python for maintaining data integrity.
3. Drove the pixel-perfect translation of the mocks from the UI/UX Engineer to Performant React Components.
4. Part of the team employing the powers of AWS and React to power the payroll tasks and approvals utility software of the company.
5. Employed BrowserStack's UI Test Automation techniques to maintain the quality of the UI
6. Responsible for automating AWS services deployment using Circle CI.
7. Built extensive test coverage for all new features using the Jest testing framework which reduced user complaints.



### Software Engineer

GitStartHQ (YC S19), California USA

Nov 2021 - Nov 2022 (1 year 1 month)

1. Direct and Design Software solutions for a financial technology company in the Philippines while remaining focused on the client's need.
2. Developed and maintained a web-based application using React, and Node.js
3. Improved the performance of the application by implementing efficient algorithms and data structures

4. Collaborated with the team to design and implement new features and improve the user experience



## **Software Engineer**

Tuteria, Nigeria

Oct 2020 - Dec 2021 (1 year 3 months)

1. Worked closely with the product team in building user-friendly and accessible interfaces using typescript and React.js frontend library.
  2. Responsible for building a cloudinary service in Node.js that was utilized by the company in handling all forms of media from the company platforms.
  3. Responsible for building the full frontend application for the tutor's application, working closely with the CEO in designing a smooth user experience for the tutors and a great onboarding experience for new tutors.
  4. Built extensive test coverage for all new features using the uvu testing framework which reduced user complaints.
  5. Worked within an agile team that revamped the company's platform automating client requests for tutors, utilizing the powers of typescript and the full-stack javascript framework, Next.js.
- Worked within an agile team maintaining the legacy codebase written in Django python framework.
6. Team lead for maintaining the python microservices in the starlette ASGI framework



## **Software Developer**

SharpStudy, Vancouver Canada

Jun 2020 - Oct 2020 (5 months)

1. Responsible for building the backend of the courses feature using GraphQL
2. Worked within an agile team that developed an adaptive education roadmap feature for students
3. Responsible for building the GraphQL APIs for the dashboard of the students
4. Worked closely with the lead engineer in onboarding new interns and helped them understand the existing codebase.
5. Utilized the power of Javascript to create APIs for internal use thereby reducing the time to ship frontend features and increasing productivity.
6. Responsible for hosting the backend development APIs on Heroku (PAAS) which was utilized by the frontend team.



## **Chief Technology Officer**

EMEDIABAY LIMITED

Jun 2018 - Present (5 years 1 month)

1. Handling all verbal and written communications between hosting companies, clients, and vendors. Meeting with the prospective clients to review website, and gather the client's specifications for new or existing websites.
2. Designing, coding a new website for the eagle project using CSS, HTML, javascript, jquery.
3. Built designed and maintained a website for emediabay.com using wordpress and php.
4. Built, designed and maintained the website for zuritek.com using HTML, CSS and Javascript
5. Designing and implementing the front-end using HTML5, CSS3, Javascript
6. Built custom websites using Bootstrap and WordPress.
7. Preparing multiple designs and wireframes for clients approval before proceeding with development.



## **Machine Learning/Artificial Intelligence Engineer Intern**

## HNG TECHNOLOGIES LIMITED

Sep 2019 - Dec 2019 (4 months)

1. Worked within an agile team that developed Machine learning models for Lucid Blog, a product of HNG Tech.
2. Responsible for developing a User Recommender system and deployed it on AWS to be able to be used for API calls by Lucid Blog.
3. Part of the team that created and deployed a post recommender system, a content and page summarizer and deployed them for API calls.
4. Responsible for developing an interesting feed ratings system for user posts which helped users choose posts that are most relevant to their interests.



## Science Instructor/Coordinator

Oris educational centre, American corner, Malabo

Oct 2015 - Jul 2019 (3 years 10 months)

1. Utilized various tools such as lucid chart, and scratch to build a solid foundation for web development for my students
2. Prepared students in Physics and Chemistry for the Cambridge International General Certificate for Secondary Education with an 88% pass rate.
3. Prepared students for the Advanced level Cambridge International General Certificate for Secondary Education with a 72% pass rate.
4. Lead for managing and maintaining school data using various tools such as SQL Databases and microsoft excel.



## Assistant Director Of Information Technology

Grace and Mercy Pharmaceutical

Feb 2015 - Oct 2015 (9 months)

## Education



## Federal University of Technology Owerri Nigeria

Bachelor of Engineering, Chemical Engineering

2009 - 2014



## Noble Work Foundation

AWS Cloud Practitioner

2022 - 2022

## Licenses & Certifications



**Data Science and Machine Learning Course** - HNG Technologies



**Flutter Mobile App development** - AppBrewery



**Amazon Web Services Cloud Practitioner** - Amazon Web Services (AWS)

## **Skills**

Machine Learning • Python • Apollo GraphQL • Node.js • HTML/CSS • Django • MySQL •  
Amazon Web Services (AWS) • React.js • Next.js