

# Madukoma Blessed C.

## Backend Engineer

### Profile

A software engineer with 3+ years of experience tasked with demystifying the fantastic world of performant and scalable systems by designing and building high-quality backend services. I intend to use my skills to effectively take on the backend engineering position at your organisation/company.

### Experience

#### Freelance Backend Engineer

September 2021 to Present

As a freelance backend engineer, I build backend services and APIs for customers, businesses and clients who either need the APIs or have existing frontend developers.

#### Backend Engineer (Contract) - StudyItLive

October 2021 to Present

At StudyItLive, I:

- collaborated with other backend engineers to build the APIs in Python.
- executed core functionalities such as the authentication of users' accounts.
- implemented the API documentation using Swagger.
- executed requests to test the API endpoints.

#### Backend Engineer (Contract) - LockBook Limited

December 2021 to March 2022

At LockBook Limited, I:

- developed and maintained the backend services written in Go.
- set up and managed deployed servers.
- implemented core functionalities such as the creation of the license endpoint which generates licenses for the Purchase API.

#### Backend Engineer - PalmTree Technologies Limited

January 2021 to November 2021

- Collaborated with other PHP/Laravel developers to implement core features for the company's major software: [biz301.com](http://biz301.com) such as the creation of business shops for merchants, auto-generation of invoices for businesses on the platform and many more.
- Implemented a bill payment feature using Paystack's API.
- Integrated CoralPay's billing system for payment of utility bills such as water and data.

#### Backend Engineer Intern - Skillz-Loan Fair Limited

September 2020 to December 2020

- Implemented a loan management system using PHP to manage creation of accounts and request of loans.

### Projects

#### TrackIT Budget Tracker API (Contract) - [Github](#)

Developed an API for budget tracking using Golang and Postgres database by implementing features such as creation of a budget, addition of income and expenses based on validated user's input.

#### Light Automation Management System (LAMS) - [Github](#) / [Live](#)

My undergraduate university's final year project, LAMS, developed using Vue.JS and Firebase, is a web application that allows authenticated users to control their auto-registered lights by performing actions such as switching off the lights, and auto-calculation of energy used by each registered light.

#### Boxpaddy

As part of the core backend team for Revamp Technologies, I implemented the SMS and Email API services.

#### My Portfolio Website - [Github](#) / [Live](#)

Designed and developed my portfolio website using HTML, CSS and JavaScript.

#### Manga Scraper - [Github](#)

Developed a manga scraper in Go to download manga from websites and store as images.

### Contact Me

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Ogun, Nigeria [I'm willing to Relocate](#)

+2349030609267, +2349156076286

### Portfolio Links

[Website](#) [Email](#)

[Twitter](#) [LinkedIn](#)

[Github](#) [Blog](#)

### Languages: Frameworks

- Go (Golang)
- Python: Flask
- SQL: PostgreSQL, MySQL
- HTML
- CSS
- JavaScript

### Tools

- VScode
- Github
- Git
- BitBucket
- Trello
- Jira
- Heroku
- Slack

### OPEN SOURCE

#### [Roadmap.sh](#)

aided the Postgres section by including useful resources to serve as a guide.

### EDUCATION

#### BSc, Software Engineering

*Babcock University*

2018 to 2022

Finished with a **First Class** with a CGPA of **4.55/5.0** while learning relevant courses such as Web Design and Development, Internet Technologies and much more.

### VOLUNTEER EXPERIENCE

#### Executive President

*Babcock University Computer Club*

2021 to 2022

As the President of the Computing Association at Babcock University, I:

- led the Executives and represented the team in all fora.
- organised events such as Seminars, Software Exhibition, and Debate with the Executive team by inviting prominent persons in the Tech Ecosystem to give talks and keynote speeches.
- liaised with companies to provide SIWES placements for 300L BUCC students