



Ismael ABBO

## Backend Engineer

S.M.A.R.T Goals

- ✉ ismaelabbo46@gmail.com
- 🏠 Ngaoundere, Cameroon
- 📅 23 years old
- 🔗 mistaia.github.io
- 📞 +237 6 91 47 13 08
- 👤 Single

### Computer skills

C/C++

Python, Django

PHP, Symfony, WordPress

JavaScript, jQuery, React, VueJS

SQL, MySQL, PostgreSQL

Docker

### Skills

Planning & estimation

TDD & code review

Collaboration & teamwork

### Assets

Flexible

Communicative

### Summary

More than a year of experience designing, implementing, leading, and launching software products. Skilled in agile processes, backend, frontend, object-oriented and functional programming. Well suited for the industry and bringing ideas to life.

### Work experience

#### Project Manager and Full-Stack Developer

From August 2022 to March 2023 at **Butterfly Company SARL** Ngaoundere Cameroon

- Ensuring projects achievement from initialization to exploitation.
- Create, initialize and personalize specifications for products.
- Ensuring team collaboration and balancing.
- Development of tests for acceptance testing.
- Ensure proper documentation and quality for the project.

Python (Django 3), JavaScript (Angular).

#### Professional Internship as Software Engineer

From April 2022 to July 2022 at **SYGALIN SAS** Ngaoundere Cameroon

- Developed several web-based applications for financial and accounting systems.
- Worked on integration of third-party tools.
- Worked on developing scheduling of tasks.
- Major tasks handled are Integration of Accounting Actions where Development of several reporting mechanism, writing actions, adding budget lines and post lines are involved.

Technologies: HTML5/CSS3 (Bootstrap), PHP (CodeIgniter 3), JavaScript (jQuery), SQL/MySQL.

#### Freelance Software Engineer

From December 2021 to January 2022 at **Marhaba Hotel** Ngaoundere Cameroon

- Improved web-based applications for hotel management system.
- Worked on integration of third-party tools.
- Major tasks handled are the customer reservation registration module with prior to back-office tasks.

Technologies: HTML5/CSS3 (Bootstrap), PHP (CodeIgniter 4), JavaScript (jQuery), SQL/MySQL.

#### Internship as Software Engineer

From June 2021 to September 2021 at **GDT-SARL** Yaounde Cameroon

- Extended development of an Enterprise Resource Planning (ERP) for City Halls.
- Worked on development of the Kernel's ERP and Marital Status module.
- Initiated ideas for extending applications to multi-platform.
- Followed the agile software development process.
- Ensured software code quality and test tools.

Technologies: HTML5/CSS3 (Bootstrap), PHP (Symfony), JavaScript (jQuery), SQL/MySQL.

## Languages

### English

Fluent

> IELTS : 7/9

### French

Fluent

## Interests

### Reading Novels

### Listening Podcasts

### Games


### Basket-ball

## Social networks

 @mistaia

 @MistaIA

 @MistaIA

 @mista\_ia

### Pr. TCHAKOUNTE F.

Associate Professor, at University of Ngaoundere, Director of CyComAI Research Group  
+237 696 465 767

### FELICIEN

Information System Director,  
SYGALIN SAS  
+237 690 983 673

### ANTONIN

Head of Web Developers,  
SYGALIN SAS  
+237 690 710 858

### DIETRICH

Director, Butterfly Company SARL  
+237 697 856 490

## Projects

### MATCHOP

February 2023 **Self** Ngaoundéré, Adamaoua, Cameroon

- A mobile application which allows to locate nearby restaurants in Google Maps, with rating functionality and menu overview.

Technologies: Flutter, Dart, Firebase.

### FRACTAL BAOBAB

December 2022 **Self** Ngaoundéré, Adamaoua, Cameroon

- A 2D fractal baobab growing within 2022 to 2023 countdown.

Technologies: JavaScript (p5.js), HTML5/CSS3.

### PICTEREST

From July 2021 to August 2021 **Self** Yaoundé, Cameroon

- It is a gallery of art mostly oriented like Pinterest to let any local artist post and for visitors to react.

- Deployed on Heroku since its free version.

Technologies: AWS S3 service, HTML5/CSS3 (Bootstrap), PHP (Symfony), JavaScript (jQuery), SQL/MySQL.

### CANMANAGER

From February 2020 to April 2020 **at Institute of Technology** Ngaoundéré, Adamaoua, Cameroon

- It is a manager application of the CAN event from the hosting level, monitoring the parties, the pools and archiving.

Technologies: VB.net, SQL/MySQL.

### LIVESTOCK TRACKING

From March 2019 to May 2019 **at Institute of Technology** Ngaoundéré, Adamaoua, Cameroon

- It is an application that permits monitoring of livestock around a well-defined perimeter and alerting whenever one gets over the warning zone.

Technologies: C (SDL 2).

## Education

### Master of Science 2 (MSc) in Systems and Softwares in Distributed Environment

Since October 2022 **University of Ngaoundere** Ngaoundéré, Adamaoua, Cameroon

Research subject: **Feature Optimization in the Detection of Attacks in IoT**

### Master of Science 1 (MSc) in Systems and Softwares in Distributed Environment

From 2021 to 2022 **University of Ngaoundere** Ngaoundéré, Adamaoua, Cameroon

**B-**

### Bachelor's Degree in Software Engineering

From 2020 to 2021 **Institute of Technology** Ngaoundéré, Adamaoua, Cameroon

**B**

### University Diploma of Technology in Computer Science

From 2018 to 2020 **Institute of Technology** Ngaoundéré, Adamaoua, Cameroon

**B-**

### Baccalaureate in Mathematics's Sciences

2018 **Classical and Modern High School** Ngaoundéré, Adamaoua, Cameroon

**B-**