

# Aboubakar Sidik FAHA

## NEMBOT

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[GitHub](#) | [Gitlab](#) | [LinkedIn](#) | [Hacker Rank](#) | [Wakatime](#) | [aboubak.art](#)

## EDUCATION

**INSTITUT UNIVERSITAIRE DE LA CÔTE (IUC)**  
Professional bachelor's degree in software engineering

2020 - 2021  
Douala, Cameroon

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**INSTITUT UNIVERSITAIRE DE LA CÔTE (IUC)**  
Higher National Diploma (HND) in Information Systems Management

2018 - 2020  
Douala, Cameroon

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## EXPERIENCE

**Everest Consulting** | Backend DevOps Engineer  
*Aug 2023 – Now*

United States of America

- Backend development (Nest.Js)
- Writing CI-CD Pipelines
- Code quality check.
- Infrastructure management on AWS (IAC, provisioning, monitoring, cost optimization, architecture)
- Orchestration on Kubernetes (EKS)
- Bash scripting and automation

**Primus Learning** | Part-time DevOps Instructor  
*Jun 2023 – Now*

United States of America

- Live teaching devOps to students (Docker, CI-CD, Python, etc.)
- Mentoring students

**AFRIQASOFT** | DevOps Engineer & R&D Manager  
*Jan 2023 – July 2023*

Abidjan, Ivory Coast

- Project Management (as Scrum Master)
- Integration and continuous deployment on Gitlab CI and GitHub Actions
- Kubernetes cluster management (GKE and EKS)
- Mobile Development (Flutter)
- Development of micro-services in Python (FastAPI), Nodejs (Nest) and GoLang
- Sprint planning and tracking
- Definition of the micro-services software architecture

## **L'Agence Digitale** | Development Team Lead

Douala, Cameroon

*June 2022 – August 2022*

- Structure the source code of the project
- Integration of application functionalities
- Code Review and Error Correction
- Assistance to other members
- Publish the app to Play store (internal test environment)

## **GEOSPACE AFRICA LTD** | DevOps Engineer

Douala, Cameroon

*July 2020 – December 2022*

- Helpdesk
- Design, implementation deployment and maintenance of the company's website
- Deployment of a local development environment (GitLab, Docker, Nginx)
- Deploying a mail server
- Occasional LAN configuration and troubleshooting
- Development of data extraction and web scraping scripts
- Deploying a private cloud with Next Cloud for file sharing and collaboration
- Responsible for the maintenance of the IT infrastructure (servers, desktop, etc.)
- C-Astral Bramor PPX drone pilot for aerial photography missions
- Implementation of an internal communication intranet
- Creation of the company's website and ongoing maintenance.
- Data analysis and SEO optimization

## **SAAMEA SARL** | IT Specialist | DevOps Engineer

Douala, Cameroon

*February 2021 – March 2022*

- Audit of the E-commerce site
- IT staff reform
- Follow-up of the E-commerce site redesign project
- Proposal for technical improvements
- Technology Consulting
- Training of work teams
- Contribution to the development of development and business strategies
- Modeling and implementation of the new infrastructure
- Deployment pipeline writing and continuous integration

## **GOHZE** | Junior DevOps Engineer

Douala, Cameroon

*November 2019 – December 2021*

- Working in agile scrum environments
- Web Application Development
- Editing Dockerfiles
- Continuous integration of projects
- Data analysis and modeling (UML/MERISE)
- Development of micro-services
- Compliance with SOLID principles

May 2016 – September 2019

- Establishment of local networks
- Configuring CISCO switches and routers
- Modeling and configuring network topologies on Packet Tracer
- Website development
- Desktop Development with Visual Basic
- Drafting of specifications

## SKILLS

<b>Programming languages</b>	Typescript, Dart, Shell / Bash, Golang, Python
<b>Libraries / Framework</b>	VueJs, NestJs, Flutter, ReactJs, FastAPI
<b>Tools / Platforms</b>	Docker, Git, Firebase, GitHub, GitLab, Jenkins
<b>Cloud &amp; DevOps</b>	GCP, AWS, CI/CD, Sysadmin, Kubernetes, Ansible, Terraform, Pulumi
<b>Databases</b>	MySQL, MongoDB, SQLite
<b>Operating Systems</b>	Linux, Windows, MacOS
<b>Other</b>	Agility (Scrum), UML, MERISE, SOLID Principles, Management

## PROJECTS & OPEN-SOURCE

**Jackwestin** | [jackwestin.com](http://jackwestin.com)

**Description:** Web application based in America aimed at accompanying candidates or future candidates for medical exams. They have a variety of courses they can subscribe to, exercises with correct, online sessions and even tutoring sessions with experienced teachers.

**Role:** Sr. Frontend Developer (Vue.js)

**Tasks:**

- Frontend development
- Bug reporting
- Edition de Dockerfile

**Technologies used:** Scrum, Laravel, MongoDB, MySQL, Cloud Storage, Nova, Figma, Vue.js, Docker, GitLab, GitLab CI, Typescript

**Nkaba** | [On Play Store](#)

**Description:** Mobile application for managing social groups. Users have the possibility to register their group or association and track the various activities related to finances such as contributions to a project, a donation, loans, savings, etc.

**Role:** Full stack DevOps & Team Leader.

**Tasks:**

- Project Planning
- Backend development
- Frontend development
- CI/CD of the backend and mobile version
- Upload to Play Store

**Technologies used:** Scrum, NestJs, Flutter, MongoDB, Cloud Storage, App Distribution, Push Notification, Swagger, Cloud Run, Docker, Cloud Build, GitHub

## **Syo Ti-Mambay** | [On Play Store](#)

**Description:** Mobile application for collecting religious songs in a local mother tongue (Mambay people located in the North of the country). This application contains nearly 200 lyrics of songs in language.

**Role:** Full stack DevOps.

### **Tasks:**

- Development of the data collection environment (frontend and backend)
- Mobile application development
- Deployment on Play Store

**Technologies used:** Flutter, Firebase, VueJs, Google Cloud Provider (GCP), Cloud Run, Docker, CI/CD, GitHub, MongoDB

## **SCHOOL GOOD** | schoolgood.cm

**Description:** E-learning web application. Possibility for users to pay to follow training programs, to train in English. Secondary school students can also be accompanied by rehearsal classes and those in the exam room can benefit from a follow-up to prepare.

**Role:** Frontend developer.

### **Tasks:**

- Produce the visual side of the web version.
- Establish communication with the backend.
- Configure continuous deployment and integration of the application

## **KEY OF SUCCESS** | kofsuccess.com

**Description:** Platform for hosting online course materials and e-learning.

**Role:** Project manager & Full Stack DevOps.

### **Tasks:**

- Scheduling tasks
- Development of the API and web client
- Responsible for deployment and continuous integration

**Technologies used:** NestJs, VueJs, Docker, MongoDB, Firebase

## **OSS CAMEROUN** | osscameroon.com

**Description:** Regular contribution to open-source projects of the Cameroonian developer community.

**Role:** Contributor (DevOps, code & reviews)

### **Tasks:**

- Contribution to community projects
- Code review on some projects

**Technologies used:** Python, Typescript, Shell, Golang, ReactJs, Vue.js