Yaoundé, Cameroon

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Idris Bayon Mbiada

(Junior Software Developer)

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EMPLOYMENT

Backend Developer, Internship   **MIT, Yaoundé**

SEP 2023 - Present

Project: WASA (Complete digital management application for monitoring student discipline in a school establishment, note management, registration, full features)

- Analysis and Design.
- Realization of the detailed technical design of the features.
- Realization of the functionalities of several modules.
- Integration of completed modules.
- Realization of the UI interface of the application
- Realization of the detailed technical design of the functionalities
- Documentation.

Contacts: Archaire Zogo CTO piAloa-tech.

- https://www.linkedin.com/in/achairezogo-b3b2331a9/
- Phone: (+237) 6 57 51 52 80

Mobile Developer, Internship   **PiAloatech, Yaoundé**

FEV 2023 – APRIL 2023

Project: development of the mobile application of the traditional songho game (deployment , features….)

- mobile creation with all features (translation, seo, …)
- Realization of the detailed technical design of the features.
- Integration of completed modules.
- Realization of the UI interface of the application
- Realization of the detailed technical design of the functionalities
- Documentation.
- Deployment (assist Lead in production phase)
- App link : https://play.google.com/store/apps/details?id=com.aloatech.songhogame

Contacts: https://kufulis.com/

Mobile Developer, Internship

PiAloatech, Yaoundé   **June 2023 – SEP2023**

Project: development of the mobile application of the kitabu app:

- Analysis and Design.
- Integration of completed modules.
- Realization of the UI interface of the application
- Realization of the detailed technical design of the functionalities
- Documentation.
- App link : https://play.google.com/store/apps/details?id=com.aloatech.kitaboo

Contacts: https://kufulis.com/

EDUCATION

Cameroon	**University of Yaounde 1, ICT4D**	**Oct 2021 - Present**

- Currently in software engineering license

- Undergraduate Coursework: Algorithms, Discrete Mathematics; Mathematics for computer science, Data coding, Data Structures and Patterns, Programming Language, OOP, Web Application Development, Full stack development, Databases, Software Engineering, Computer architecture, mobile development, Network skills, Security, Software Architecture, Information System, Testing and Deployment, BI…

TECHNICAL EXPERIENCE

Projects

- **MonitorUp**: for this personal project, it was necessary to design a system to monitor resources to be pooled within an organization (meeting room, resources, equipment, etc.). The particularity is that it was necessary to make a system capable of supporting any type of resource not known in advance. the idea in the end is to manage any conflicts (https://github.com/techlabsBoard/monitorUp).

- AfriShop UI: mobile app for manage product online/offline (https://github.com/geekers-donald237/afrishop_ui)

- TaxiLiz UI: mobile app for a car management app that links drivers to investors, focusing on frontend development.

(https://github.com/geekers-donald237/taxiliz)

- **Request Management App**.   for this personal project, I developed a web request management application within a university. the most interesting here was really the management of user roles and rights in the system, also to properly manage the states of a request (awaiting_for_validation, awaiting_for_submission, completed). real-time notifications, automated emails, it was very informative
  (https://github.com/Geekers-Joel237/request_management_app).

- **Tik Tok Clone:** for this personal project, I developed a mobile application like tiktok using flutter and firebase (like , share , post , comment etc….) (https://github.com/geekers-donald237/tiktok_clone).
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- **MyToDo:** for this personal project, I developed a mobile application for managing todos using flutter and firebase , riverpod , provider … (like , share , post , comment etc….) https://github.com/geekers-donald237/todo_app).

- **BankingTrans:** the most interesting thing was actually the money transfers and how it was managed (https://github.com/geekers-donald237/banking_app_transfert).

- **NetflixClone:** for this personal project, I developed a web application like netflix https://github.com/geekers-donald237/netflix_clone)

ADDITIONAL EXPERIENCE AND AWARDS

- Développer des applications mobiles avec flutter et Kotlin: LinkedIn Learning Certificate of Completion
- Backend with Laravel **:** LinkedIn Learning Certificate of Completion and Youtube formation

Languages and Technologies

- Html, Css, Sass, Css Frameworks, JavaScript, Php, Sql, Ajax, Json, JQuery, ES6+, XML
- C, Java
- OOP (Oriented object programming), Algorithms, Data structures
- Laravel
- PostgreSQL, MySQL, SQLite
- Design patterns, MVC architecture, Rest, Api, Bloc , Provider
- Docker, Git, Postman, , Trello
- Vscode, Jet brains IDE
- Firebase , appWrite