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NDANG ESSI Pierre Junior

Born the 15/01/2001 at Ngaoundere

OBJECTIFS Having as goal to become a great software engineer, my main objectif is to create a maximum of useful softwares as possible.

APTITUDES

- ✚ Master the following programming languages ; Python, Kotlin, Java, JavaScript, C, PHP
- ✚ Master the following frameworks; FastAPI, Node.js, React.js, React Native, Electron.js
- ✚ Master of popular programming paradigms
- ✚ Can manage a project life cycle using Agile or plan driven methodology.
- ✚ Capable of practicing a genuine software testing
- ✚ Capable of creating a fullstack web, android or desktop application
- ✚ Ability to create and administrate a SQL or NoSQL database
- ✚ Can practice business intelligence on a set of data using Talend and Power BI

ACADEMIC PROJECTS

FRIENDLY: WEB SOCIAL NETWORK -- 2023

Technology practiced: Node.js, React.js, MongoDB

AGRILAB: WEB APPLICATION LINKING AGRICULTURAL INVESTORS AND FARMERS -- 2023

Technology practiced: Node.js, React.js, MongoDB

TIME-TABLE APP: WEB APPLICATION OFFERING MANAGEMENT OF TIME TABLE -- 2023

Technology practiced: Node.js, React.js, MongoDB

FOOD RECOGNITION: A FOOD IMAGE RECOGNITION MOBILE APP -- 2022

Technology practiced: Node.js, React Native

AGENDA GRAPH-MODEL: A FOOD RECOMMENDATION MOBILE APP -- 2022

Technology practiced: Node.js, React Native

WACHAT: AN ANDROID MESSAGING SERVICE -- 2022

Technology practiced: Node.js, React Native

LEARN FOR ALL: A WEB APPLICATION THAT OFFERS ONLINE TRAININGS -- 2022

Technology practiced: Python, PostgreSQL

BUSSINESS INTELIGENCE PROJECT: APPLICATION OF BI ON SOME MEDICAL DATA -- 2022

Technology practiced: Talend OS software, Power BI software

TIME-TABLE APP: WEB APPLICATION OFFERING MANAGEMENT OF TIME TABLE -- 2022

Technology practiced: Python, PostgreSQL

P-CENTER: A WEB APPLICATION THAT FACILITATES MEDICAL SHOPPING -- 2021

Technology practiced: PHP, MySQL

BLOOMING GAME: A DESKTOP GAME -- 2021

Technology practiced: Java, MySQL

CMS: A WEB APPLICATION THAT PERMITS TO CREATE STATIC WEB SITES -- 2021

Technology practiced: PHP, MySQL

MEDICAL DATABASE: AN SQL DATABASE THAT CONTAINS MEDICAL DATA -- 2020

Technology practiced: MySQL

RESULTS MANAGEMENT SYSTEM: A DESKTOP APPLICATION THAT MANAGES STUDENTS' RESULTS -- 2019

Technology practiced: C

**PROFESSIONAL
PROJECTS**

PROSERVICE -- 2023

An e-commerce website for electronic, dressing and utilities products

Technology practiced: FastAPI, React.js, MongoDB

REAL-ESTATE – 2023

A web application that permits management of real estate products

Technology practiced: FastAPI, React.js, MongoDB

BUS-TICKETS – 2023

A web-desktop application that permits management of bus reservations

Technology practiced: FastAPI, React.js, Electron.js, MongoDB, AWS

PHARMA – 2023

An android application that provides useful medical information

Technology practiced: Android-Kotlin, SQLite

RECHO – 2022

A web application that permits to manage medical echography.

Technology practiced: Node.js, React.js, MongoDB

FORMATION**UNIVERSITY OF YAOUNDE I, MASTER I - 2023**

Computer Science, Software engineering

UNIVERSITY OF YAOUNDE I, BACHELOR DEGREE - 2022

Computer Science, Software engineering

GOVERNMENT BILINGUAL HIGH SCHOOL YAOUNDE, GCE – A LEVEL -2018

Science 1 (Maths, Physics, Chemistry, Further Maths)

GOVERNMENT BILINGUAL HIGH SCHOOL YAOUNDE, GCE – O LEVEL -2016**NON-TECHNICAL
QUALITIES**

✚ Leadership : Class delegate from 2019 to 2022

✚ Driving licence B

OTHERS

✚ **Languages:** French and English

✚ **Sport:** Football

✚ **Other software:** MS Word, MS PowerPoints, MS Excel, Photoshop.