

Lansana SYLLA

Conakry, Guinea

Born 16/07/1991 at Mamou (33 years old)

Nationality Guinean

(+224) 620-259-513

Email : lansanalsm@gmail.com

Site : <https://lansanalsm.github.io/portfolio/>

Twitter : @lansanalsm

LinkedIn : lansanalsm

Full-Stack Software Developer

WORK EXPERIENCES

<p>Jul 2022 - Now mudupay.com</p>	<p>Senior Fullstack Software Developer at MuduPay</p> <ul style="list-style-type: none">• Developing the company's mobile applications (MuduPay, Akiba App, MuduExpress, MuduPrepaid...)• Working on some backend app• Participating to company's technical meetings and demos• Coach and lead the frontend team and the junior devs
<p>Apr 2021 - Jun 2022 easysolar.org</p>	<p>Remote Senior Fullstack Software Developer at EasySolar</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none">• Developing the company's mobile application for monitoring sales performance, managing remittances, managing inventory and stock, monitoring late payments, etc.• Improved company databases, management applications and Business Intelligence tools• Improved company software architecture

<p>Jan 2020 - Feb 2021 gn.undp.org</p>	<p>UNDP Consultant at the Ministry of Planning and Economic Development</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> ● Monitoring of the development and improvement of the SIGPIP platform (Integrated Management System of the Public Investments program ● Development of additional apps for the management of the Public Investments management in Guinea (MSEPIP) ● Capacity building for executives in the PPBSE chain in IT tools and the use of the SIGPIP platform
<p>July 2018 –Dec 2019 dntech.tech</p>	<p>Senior Fullstack Developer at DN-TECH</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> ● PEC (Career Survey Platform): design, development and deployment of the PEC platform for geolocation, mapping and management of quarries of the Mining Investment Fund (FIM) of the R.G ● ACIM (Mining Information Collection Application): design, development and deployment of the ACIM platform for the collection of information relating to production, sales, payment of taxes, prevention of STIs, etc. in mining areas, developed for the Ministry of Mines and Geology, and the Chamber of Mines of the RG ● GEC (Electronic Courier Management): design, development and deployment of the GEC application for managing electronic courier, developed for the Ministry of Mines and Geology, and the Ministry of Higher Education and Scientific Research . ● LM (Mining List): design, development of the LM platform to dematerialize the processing of mining lists, in particular the requests for product exemptions by miners and their approvals, developed for the Mining Promotion and Development Center (CPDM) of the RG

May 2017 - June 2018

mbudget.gov.gn

Senior Developer at the Ministry of Budget

Projects, tasks and Contributions :

- **BuSE** (Electronic Payslip), design, development and deployment of the BuSE platform and BuSE Mobile for the Ministry of Budget in order to dematerialize the payslips of Guinean civil servants
- **DAO** (Tender File): design, development and deployment of the DAO platform for the Ministry of Finance of the RG to dematerialize the processing and management of tender documents
- **eBiassy** (Travel management for civil servants): design, development and deployment of the eBiassy platform on behalf of the Ministry of Budget for the purchase of plane tickets and management of the civil servants' travel abroad.
- **NIFp** (permanent **tax** identification number): design, development and deployment of the NIFp Mobile and NIFp platform for the Republic Guinea's National Tax Department (DNI) in order to clean up the taxpayer database and allocate it a geolocated NIFp
- **Barcode** (Management of the Single Professional Tax): design, development and deployment of the barcode platform to the DNI of the GR for the management of TPUs
- **CFU** (Contribution Foncière Unique): design, development and deployment of the CFU platform for the DNI of the RG in order to geo-locate and map the built heritage of Conakry
- **GEC** (Electronic Courier Management): deployment of the GEC application for the electronic management of letters from the Ministry of Finance of the Republic of Guinea

<p>April 2016 - June 2017 ehealthafrica.org</p>	<p>Software developer at eHealth africa system</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> • Sense HAT (Human African Trypanosomiasis): development of the HAT Dashboard application and mobile HAT sense, for the detection of trypanosomiasis (sleeping sickness) and the monitoring of patients suffering from this disease in DR Congo • Guinea Connect: development of a Sanitary Data Warehouse, drawing and aggregating data from several Guinean health IT systems, solution duplicated afterwards for Sierra Leone and Nigeria • HospitalRun: development of a complete management platform for a health facility; medical file, patient management, prescriptions, pharmacies etc ... • Timbi Tounni Mapping : geolocation and mapping of the various points of interest (POI) of the Timbi tounni sub-prefecture of PITA (RG) • eHealth Academy : preparation, organization and creation of the website for the eHeath Academy event organized by eHealth Africa Guinea to share the knowledge and experience of its employees with computer engineers from Guinea, after which 3 engineers were recruited by said NGO • in menage / hors menage: survey, geolocalized monitoring and mapping of vaccinators during the polio vaccination campaign in Kankan and Siguiri during the T9 vaccination campaign on behalf of the Bill and Melinda Gates Foundation (BMGF) • ContribCom: design and development of a community fundraising application for local investments, on behalf of the local NGO of timbi tounni this application is the product of my 2017 birthday hackathon
<p>2015 - 2016 univ-barackobama.com</p>	<p>Teacher of PHP, JavaScript, HTML5/CSS3 at Barack Obama University</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> • HTML / CSS course : for L1 computer engineering students • JavaScript course : for L2 computer engineering students • PHP / MySQL : for MIAGE L3 students

<p>March 2014 - Oct. 2016 mobitech-gn.com</p>	<p>Co-founder and CEO of mobitech web agency</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> • CPDH portal : complete refactoring of the WEB portal of the CPDH (Center for the Promotion of Human Rights) • Homelandbusiness : build the web portal for the company homelandbusiness sarl • makiti: implementation of an e-commerce site implementing Orange APIs including the SMS API, USSD API and payment API, product of the “Orange Developer Challenge” competition • sitedeletudiant: design, development and deployment of a MOOC platform incorporating a self-help computer forum like the siteduzero but with self-assessment functionalities • Mobitech-gn : implementation of the mobitech company web portal that I co-founded • univ- barackobama.com : redesign and improvement of the WEB portal of Barack Obama University in the RG
<p>Oct. 2013 - Jan. 2014 as-intercontinental.com</p>	<p>Internship within the AS-INTERCONTINENTAL company</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> • as-intercontinental: setting up of the web portal for the company as-intercontinental SARL
<p>2011 - 2013</p>	<p>Subcontractor to the national service of school examinations and competitions and orientations (SNECSCO)</p> <p>Projects, tasks and contributions :</p> <ul style="list-style-type: none"> • Entry of the CEP, BEPC and BAC exam scores in the SNECSCO central database • Collection, processing and incorporation of digital photos of candidates for different exams (CEP, BEPC, BAC) of Coyah, Kindia, Dubreka, Forecariah, Labé in the central database of SNECSCO • Training of managers of decentralized structures in the incorporation of digital photos into the exam database

2008 - 2009	Administrator and manager of an IT Services service in Kindia Projects and tasks : <ul style="list-style-type: none"> • Receive, install and assist customers of the cyber cafes. • Carried out the various IT services (Data entry, printing, Scan, etc.) • Installation and Re-installation of client's PCs and cyber machines • Sale of IT products (Mouse, Keyboard, etc.) etc.
--------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Full list of projects i've worked on, including my freelance projects (in french)

<https://lansanalsm.github.io/portfolio/projects>

TRAININGS

STUDIES	PERIODS	DIPLOMAS OBTAINED	ESTABLISHMENTS
Academics	2011-2013	Licenses I, II, III in MIAGE	Barack Obama University (Conakry)
Pre-university (high school)	2008-2010	Certificate of Success in the Unique BAC (Mathematical Sciences)	High school September, 28 (Kindia)
Secondary (middle School)	2004-2007	First Cycle Study Certificate (BEPC)	Amilcar Cabral College (Mamou)

SPECIAL SKILLS:

Office	Word, Excel, PowerPoint, Access, VBA, Google Drive, MS 365
Programming languages	PHP, Python, JavaScript (ES6), HTML / CSS, Visual Basic, C ++, C #, Android, WinDev, Ruby
Data base	Oracle, MySQL, Ms SQL Server. postgresSQL, MongoDB, couchDB
CMS and Framework	Joomla, WordPress, Symfony, Bootstrap, JQuery, Django, Ruby on rails, Code Igniter, Cordova, React, React Native, etc.

Design methods	Merise, UML
Infographics	Adobe photoshop
GIS	QGIS, leaflet, google maps, openStreetMap, koboToolbox
DevOps	AWS, GCP, digitalOcean, heroku, etc ...
Project management and others	slack, jira, trello, etc ...

LANGUAGES :

International	French, English
Local	Mandingo, Fulani , Susu

MISCELLANEOUS :

Trainings	Certified PHP / MySQL developer online
Hobbies	Reading, Music, Jogging, Open Source Contribution, TV series
Web References	univ-obamaguinee.org , sigpip.org , gec-mesrs.dntech.tech , as-intercontinental.com , homeland-business.com , mobitech-gn.com , pec.fim.gov.gn , gec.mines.gov.gn , ebiassi.mbudget.gov.gn , dao.mbudget.gov.gn , nifp.mbudget.gov.gn , cfu.mbudget.gov.gn , acim.dntech.tech
Mobile References	Sales Performance App (React Native), SenseHat mobile (Cordova), Buse Mobile (React Native), Code Barre mobile (React Native), NIFp mobile (React Native), MobiSpy (Android),