



East & West Africa Smallholder farmers sourcing solution

UX/ UI Enhancement Data visualization - info management- Beta testing in field

Mission: Chief Product Dev & Beta testing Assistant (Intern) – web (++) and mobile UI/ UX improvement
Internship Location: Kampala, Uganda - Metajua, Lyon/ Montpellier, France & Abidjan, Ivory Coast - Nitidæ
Duration: 6 months Internship - start date open from March to June 2019
Other: Joint internship offer Metajua – Nitidæ, with Metajua as the official intern host

• Companies insights:

Metajua is a fast growing Agro ICT company based in Uganda – operating across East & South Eastern Africa and specialized in agriculture supply chain management using mobile and cloud technology. The company has over 15 permanent employees & 30 field staff serving 20 clients in cocoa, vanilla, coffee, grains and horticulture value chains. Metajua operates in six countries working supporting over 300,000 smallholder farmers. The company is also involved in the development of mobile and cloud based information systems for various industries as well as research programs centred on farmers' welfare in collaboration with high level international Universities and Institutes.

Nitidæ was born from the merging of two associations (Etc Terra and Rongead) in December 2017. Its mission is to design, develop & lead projects that preserve the environment while contributing to the local economy. **Rongead**, since 1983, conducts actions that aimed at improving agro value chains performance, increase producers' incomes and value added growth. **Etc Terra**, since 2012, operates field projects combining environment protection (preserving natural resources, energy efficiency, carbon offsetting) and dynamic sustainable economy in rural territories. **Nitidæ** has a combined operational team of 90 people (economists, engineers, agronomists, forestry specialists, geographers, soil carbon scientists, GIS and remote sensing experts), currently conducting over thirty projects in Madagascar, Burkina Faso, Mozambique and Ivory Coast.

A growing number of projects run by **Nitidæ** include technical expertise to agro-food industries and cosmetics companies wishing to improve agro value chains performance, mitigate their environmental impact and stimulate local economic development in conjunction with producer organizations. This sets the ground for collaboration with **Metajua** to support use of digital solutions to leverage value chain actors' operation visibility.

• Rational for the joint internship offer Metajua- Nitidæ:

Metajua & Nitidæ joint internship offers to associate two structures (an association and a private company) with complementary skills. On one hand, Nitidæ has a very good knowledge of the field, has a large team in Ivory Coast, knows well value chains as well as markets in the country and have a good network of industry stakeholders in the cocoa sector. On the other side Metajua is a company able to deploy traceability solutions adapted to the context and the sector where the demand for such tool is rising.

Launched in 2013, Metajua has become a leading player in information systems for agriculture, a key component of small farmers' economic integration. In a nutshell Metajua' platform allows 1- the management of collaborating farmers, tracking of their social, economic and farming particulars as well as farmers interactions with the implementing agro business (training attendance, input/ loan supply...) 2- monitoring of the supply chain activity (cash & stock inventory, quality control, staff performance...).

Joint internship offer Metajua – Nitidæ - Spring 2019 - 20190130

Moving away from a highly customized solution for every new client, **Metajua** is in final phase of development of a standard platform, meant to be a truly off the shelves package, modular and rapidly scalable. We aim at allowing agro business to deploy rapidly and at their own path with no or limited intervention of a technician.

Nitidæ is looking at testing and refining Metajua standard platform in the cocoa, Ivory Coast context through a pilot test phase and if conclusive rolling to multiple client deployments using Metajua standard solution.

● **Internship objectives:**

Metajua & Nitidæ are looking for a mature intern to dig dive into Metajua standard platform functionalities with a dual objective:

(1) **in Uganda with Metajua team**, conduct a thorough client feedback exercise on the proposed new standard mobile and web user interfaces. Focusing on data visualization and alert management requirements the intern will interact with the company existing clients and target market users to evaluate the relevance of the new standard application and document necessary enhancement in order to guide the technical team with its development effort.

(2) **in France & in Ivory Coast with Nitidæ team**, support the pilot test phase of Metajua standard platform and further document necessary adaptation for the Ivory Coast-West Africa/ Cocoa context of application.

Metajua (U) Ltd proposes a 4 to 6 months internship, 2-3 months in an English speaking country/ 2-3 months Francophone country for a graduate (Master 2 level) to acquire direct exposure and practical experience in various aspects of product development. Subject to the performance and interest of the candidate, the internship experience may lead to a full time job position at Metajua.

● **Core responsibilities:**

As part of the standard platform development, Metajua has dramatically redefined its UX and UI (Both mobile and web) approach. With support from a specialized design firm, this has led to new UI interfaces with revised navigation, action options, use and feel.

Directly reporting to Metajua & Nitidæ' project manager, you will be leading the client/ user feedback exercise (interview, seminar, focus group, survey...) to validate the proposed changes' relevance and set priorities for further improvement requirements with a key focus on data visualization, alert setting and alert management options. Your responsibilities in particular shall be:

Phase 1 – In Uganda (following a period in France at Nitidæ)

- Proposed action plan to gather initial and continuous (iterative) feedback from existing solution users (current clients) and target users (Trading Companies, Farmers Cooperatives, and Agribusiness)
- Set up key respondent interview, user survey, focus group discussion and iterative feedback mechanism to evaluate UI
- Organize and prioritize UI changes, improvement and additional functionalities
- Conceptualize, mock up, wireframe UI changes
- interact with design and IT team to monitor implementation
- Validate changes with users

Phase 2 – In Ivory Coast

- Understand the sector and agro-business companies to be solicited in Ivory Coast mainly on cocoa
- Set-up a pilot in the PCBM a certified cocoa farmer organisation (Biéby)
- Evaluate acceptability of the standard platform with potential new clients in Ivory Coast based on GSMA market study, refined based on Metajua options
- Refine & operationalize roll out of Metajua solution in Ivory Coast with Nitidæ as reseller/ implementer of Metajua traceability solution

• Applicant's profile:

- Master degree from a top-ranked School/ University of Agronomy, Rural Development or Social/ Economic Science with a major in ICT/ data visualization or IT/ Design School University with experience with agriculture centred application
- Previous experience with contract farming – smallholder based agriculture in developing country is a plus
- Strong ICT background
- A previous experience in UI/ UX development – prototyping
- Strong taste for interactions with local communities and different categories of users (cooperatives, SMEs, Commodity trading group)
- Autonomous, proactive, dynamic, entrepreneurial mind-set
- Analytics and data modelling skills
- Proficient with at least one Mockup, Wireframe & UI Prototyping Tool (Axure, Balsamiq, InVision)
- Language: Fluent in French and English

• Benefits of the position:

- A unique opportunity to work in a scaling business + non for profit environment
- 360° exposure to agro-business value chains stakeholders across West and East African regions
- Be 100% involved in a new UI/ UX deployment serving business sourcing from Smallholder Farmers

- 500 Euros/ month (net) – to be adjusted subject to intern experience
- Contribution to (1) round air ticket France - Uganda - Ivory Coast-France
- Visa cost and processing
- All duty assigned internship related expenses covered (travel to site, food & accommodation in field, incidental expenditures while traveling on duty)
- Accommodation, food and incidental expenditures in location of residence (Kampala, Abidjan, Lyon to be covered by trainee). Assistance to find temporary accommodation to be provided by local teams on demand from trainee.

Please send your Resume and Cover letter at contact@metajua.com, j.gonnet@nitidae.org

More info at www.metajua.com
& www.nitidae.org