

# ANSIMA CIBALINDA Elvis

## **Fullstack developer/ Electronics and IT Engineering Manager at CTLCO sarl**

Goma, Nord Kivu

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Im a full stack PHP developer with LAMP Stack and knowledge in IT and Networking. I make Electronic and internet of things systems. I believe in solo learning

Authorized to work in the US for any employer

## Work Experience

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### **Fullstack Developer / IT and Electronics Engineering Manager**

CTL.Co SARL - Goma, Nord kivu

October 2020 to Present

During this role i'm Managing Developers team and define methodology to achieve project requirements (SaaS, Web applications, Database design)

We implemented a cloud app for HRM, read more here (<https://demo.vantoria.ctlcosarl.com>).

My responsibilities : (not fully described as in my job description)

- Provide ressources and prepare frameworks for developers
- Fullstack development and team leading/mentoring
- Guide the Design, development and implementation of embedded systems
- Guide the electronic engineering teams
- Installation and implementation of computer networks systems
- Maintaining best Devops practices

### **Backend & Embedded System Engineer**

Automatica Technology - Goma, Nord Kivu

June 2020 to Present

- Implementation of backend services for IoT
- Trainer in electronic programming and analog electronics
- Implementation of automation systems based on Microcontrollers
- Design of Electronic Circuits (Home Automation, Power Electronics, IoT)
- 3D modeling (Free CAD)
- PCB design (Proteus ISIS)

### **Field Service Technician**

Telesys Solution Ltd - Kigali, Kigali

February 2020 to April 2020

- Basic of Telecom Site Maintenance
- RAN monitoring initiation
- GSM, WCDMA, UMTS subsystem architecture

## **Intern Electrical Engineer**

Bralima SA - Bukavu, Sud kivu

July 2016 to August 2016

- Automation within Breweries
- Maintenance of conveyors and machine of the production line
- General knowledge of industrial PLCs and Ladder language
- Power electronics inside Industry

## **Education**

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### **Bachelor's degree in Electrical and Electronics Engineering**

Kigali Independent University - Kigali, Kigali

September 2017 to May 2021

### **High school diploma in Electronics Engineering**

ITIGoma - Goma, Nord Kivu

September 2012 to July 2017

## **Skills**

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- JavaScript (5 years)
- Git (2 years)
- Back-end development (4 years)
- APIs (3 years)
- Codeigniter (3 years)
- PHP (6 years)
- MySQL (6 years)
- jQuery (3 years)
- WordPress (2 years)
- REST (1 year)
- Front-End Development (3 years)
- Agile (2 years)
- CSS (5 years)
- HTML5 (5 years)
- Bootstrap (3 years)
- GitHub (3 years)
- Node.js (Less than 1 year)
- Python (Less than 1 year)
- Embedded Software
- CAD (1 year)
- Vue.js (Less than 1 year)
- IBM cloud (3 years)

- Framework7 (Less than 1 year)
- Laravel (Less than 1 year)
- Figma (1 year)
- Adobe Photoshop (3 years)
- Animaker (2 years)

## Languages

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- English - Fluent
- French - Expert
- Swahili - Expert

## Links

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<http://credly.com/users/ansima-cibalinda/badges>

<http://linkedin.com/in/ansima-cibalinda-elvis-9a658415b/>

<https://elvisansima.netlify.app>

<https://github.com/ElvisAns>

## Awards

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### **Ctlcosarl - Employee of the month**

July 2021

After a hardworking period, i have been rewarded as employee of the July Month in 2021 from our company

### **Tvet Youth Challenge**

September 2019

Through a competition of Tecnological Business Project we were the third runner-up on the stage, it has happened in Rwanda when we were still students at ULK

## Certifications and Licenses

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### **IBM - WEB Development**

July 2019 to Present

[https://www.credly.com/badges/38808962-d8af-493b-873f-220441b75e9a/public\\_url](https://www.credly.com/badges/38808962-d8af-493b-873f-220441b75e9a/public_url)

### **IBM - Internet Of Things**

June 2019 to Present

[https://www.credly.com/badges/8948d265-5a83-4241-b5f9-3e9998eb730a/public\\_url](https://www.credly.com/badges/8948d265-5a83-4241-b5f9-3e9998eb730a/public_url)

## **StudySection - PHP Fullstack developer diploma**

January 2022 to Present

<https://www.studysection.com/users/socialMedia/NDc2MDI5/YW5zaW1hcGVyc2ljQGdtYWIsLmNvbQ==>

### Assessments

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#### **Software developer fit — Highly Proficient**

February 2022

Measures the traits that are important for successful software developers

Full results: [Highly Proficient](#)

#### **Mechanical knowledge — Familiar**

February 2022

Understanding and applying mechanical concepts and processes

Full results: [Familiar](#)

#### **Spreadsheets with Microsoft Excel — Proficient**

February 2022

Knowledge of various Microsoft Excel features, functions, and formulas

Full results: [Proficient](#)

#### **Basic computer skills — Highly Proficient**

February 2022

Performing basic computer operations and troubleshooting common problems

Full results: [Highly Proficient](#)

#### **Social media — Highly Proficient**

February 2022

Knowledge of popular social media platforms, features, and functions

Full results: [Highly Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

### Publications

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#### **Design and Simulation of COMPUTER VISION POWERED ROADS TRAFFIC CONTROL AND CAR SPEED TRACKER**

[https://github.com/ElvisAns/traffic\\_management\\_system/blob/master/docs/dissertation.pdf](https://github.com/ElvisAns/traffic_management_system/blob/master/docs/dissertation.pdf)

My Final Year Dissertation Project

#### **Formation Électronique Générale**

<https://drive.google.com/file/d/1H77IzKr6uCMGSFfxL25jCWM7FkSfy61d/view?usp=drivesdk>

June 2020

Book prepared as supporting document for our training session at automatica.

It was written in french

## **Formation Programmation MCU**

<https://drive.google.com/file/d/1pT1qvqBWpxJoWDeg2Dj5mMVuElaPa06V/view?usp=drivesdk>

June 2020

Book used as supporting medium for our training session in automatica about physical computing and MCU programming.

Written in French