CONTACTS

Mobile : +221 77 176 66 33
Address : villa n°78 (ex 75) Cité Asecna liberté 6 extension, Dakar
Country : Senegal
Email : stevezemeta@gmail.com

CERTIFICATIONS

Cisco Certified Network Association (CCNA) Routing and Switching, from November 2019.

Network Security Expert (NSE) 1 Network Security Associate, from march 2020

COMPETENCES

(1) ============ Skills Highlights =========

❑ **Programming**

- **Python**: REST Framework, GraphQL, Network Programming, Numpy, Pandas, Jupyter Notebook , Django (Web application, déployment, microservices), Flask, Pytest
- **Javascript**
- **C, C++**

❑ **Database**
- Postgresql
- Elasticsearch
- Redis

❑ **DevOps**
- Kubernetes
- Docker
- Git

❑ **Computer Networks**
- VPN
- Policy Based Routing (PBR),
- Notion in IT infrastructure security.
- Routing Protocols: Eigrp, OSPF, RIP, eBGP
- DHCP, IPv4 & IPv6, LAN Switching, Network Troubleshooting, GRE, LAN et WAN Network Topologies

❑ **Others**
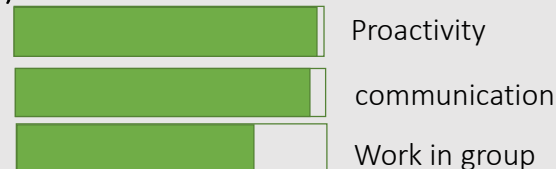Jenkins, Excel, MS Project, Linux, Slack, Scrum methodology

(2) ============ Languages ===============

French		English	
Speaking	: Native	Speaking	: Intermediate
Writing	: Native	Writing	: Intermediate
Reading	: Native	Reading	: Good

(3) ============ Personnal Skills ============

Proactivity

communication

Work in group

Curriculum Vitae
Profile: Computer Science Engineer

Last Name: ZEMETA
First Name: Rubens Steve
Date and Place of Birth: 05/10/1995, Bangui

EXPERIENCES

from 07/12/2020 to 11/08/2021

Keblink **Poste:** Python Developer & IoT Engineer
Descriptions:

- IoT platform Missions
    - Conception of the platform in Django (2-3)
    - Periodic Task management (Celery & django-scheduler)
    - Postgresql and Elasticsearch Integration
    - Backup of database in Elasticsearch
    - Dashboard Implementation for data visualization
    - Django Rest Framework implementation
    - Updating platform
    - Creation of Micro-services and brokers environment on Docker
    - Deployment of applications on Kubernetes
    - Kubernetes services and deployment management
    - Saving code in gitlab repository
    - Unitest implementation with Pytest
- Connected Objects programming Missions
    - Mqtt Broker Implementation and http broker
    - Data recording sequencing in Postgresql with RabbitMQ
    - Connected objects programming with C, C++
- Connected objects medialization
    - Connected objects box modeling & 3D impression

From 02/05/2019 to 30/10/2019

ASECNA **Poste:** IT Engineer in the flight Control Service (Dakar)
Descriptions:
- Study for the implementation of an in-flight calibration system for P.A.P.I. by means of a drone
- Study and implementation of regulations for the use of drones in the ASECNA space
- setting up of a drone management and data acquisition network sent by the drone in Django

From 01/08/2018 To 01/10/2018

ASECNA **Poste:** Software Developer
Description:
Establishment of a support platform for the supervision of satellite links of all ASECNA area

EDUCATION

2016 - 2019	Diploma of Telecommunications Design Engineer, specialized in Computer and Telecommunications Network Architect
	Establishment: Ecole Supérieure Multinationale de Télécommunication (ESMT), Dakar
	Formation: Engineer Degree
2016 - 2017	**Bachelor in Engineer Science**
	Establishment: Ecole Supérieure Multinationale de Télécommunication (ESMT), Dakar
	Formation: Bachelor degree
2012 - 2013	**Baccalaureate S2**
	Establishment: Collège Sacré-Cœur, Dakar