



# EZECHIAS KUMBU

## ICT & CYBERSECURITY ENGINEER

### COORDINATES



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Mongafula, Kinshasa

### LANGUES

English ☐

French ☐

Lingala ☐

### TECHNICAL SKILLS

#### Cybersecurity & Network Security:

- IPSec, IKEv2, Ciphering (2G/3G/4G)
- ISO 27001, Access Control, Vulnerability Assessment
- Incident & Risk Management, SIEM Tools

#### Systems & Networking:

OS: Linux (Ubuntu),  
Windows  
Protocols: TCP/IP,  
DNS, DHCP  
MDM: Scalefusion  
Huawei Tools: U2020,  
Netcarecloud, esdp

## • WORK EXPERIENCE

### • Wireless Network Engineer

Apr 2023 –  
Present

*Huawei Technologies Co., Ltd. – Kinshasa, DRC*

- Deployed and secured 100+ wireless sites for Vodacom SA, ensuring 99.9% network availability
- Conducted vulnerability assessments that reduced network security risks by 40%
- Implemented IPSec/IKEv2 encryption protocols and ciphering on 2G/3G to comply with Vodafone security standards.
- Provided security documentation and technical support during Vodacom audits

### • IT Support & Application Lead

Jul 2021 – Apr  
2023

*Congo Parking Service – Kinshasa, DRC*

- Managed MDM (Scalefusion) to secure devices used by field agents.
- Conducted functional testing and deployed a digital agent tracking system, reducing operational errors by 45%.
- Deployed apps with secure authentication (JWT, MFA).

# TECHNICAL SKILLS

## Development & Secure Programming:

- Languages: JavaScript, TypeScript, HTML, CSS
- Frameworks: Angular, Flutter, Node.js API
- Security: JWT, RESTful
- APIs Databases: Firebase, SQL

## Business Intelligence & ITSM:

- Excel, Jira, Trello, GitHub
- SLA Tracking, Root Cause Analysis

# CERTIFICATIONS

- Google Cybersecurity Professional Certificate (Completed, June 2025)
- Cyber Security Certificate for Service Work (Huawei Technologies Co., Ltd ; Dec 2025)
- Certification for Northern Africa Network Operation Qualification(Huawei Technologies Co., Ltd ; Dec 2025)
- CertificateOfCompletion\_Technical Product Management (International Institute of Business Analysis (IIBA®); Apr 2023 )

# INTEREST

Reading  
Music

# • WORK EXPERIENCE

## Software Engineer

Freelance – Kinshasa, DRC

Oct 2018 –  
Apr 2023

- Developed web/mobile applications using Angular, Flutter, and Firebase.
- Focused on secure data transmission and API security.
- Provided technical support with focus on system hardening.

## Web & Mobile Developer

Altius Technology – Kinshasa, DRC

Mar 2021 –  
Jun 2021

- Built apps for PPC Ciments with Google Maps API and OTP-based authentication.
- Integrated frontend-backend systems using RESTful APIs.

# EDUCATION

## Bachelor's Degree in Management Information Systems

Université du Cepromad – Kinshasa, DRC

2019 – 2024

## Bachelor of Science: Mathematics & Computer Science

Université de Kinshasa – Kinshasa, DRC

2018 – 2022

## Preparatory Studies in Computer & Electrical Engineering

Université de Kinshasa – Kinshasa, DRC

2013 – 2016