Junior Kaningini L.

Machine Learning Engineer and Computer Security Expert

▶ Kinsakala 01/Ngaliema/Kinshasa

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▶ GitHub

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▶ Web page

Skills

HTML+CSS+PHP+JS	9+ Years
Python,Java,C#,VB	8+ Years
Pytorch,Tensoflow	5+ Years
Cyber security	6+ Years.
Network Management	8+ Years.
System Linux, Windows	8+ Years.
Web development	8+ Years.
Machine Learning	4+ Year.
Blockchain	5+ Years.
Internet of things	5+ Years.
Cloud computing	5+ Years.
Latex	5+ Years.

Langues

Français	++++
Anglais	+++
Swahili	++++
Lingala	++++

Summary

I am a passionate researcher in machine learning and computer security. I have a strong background in data science, machine learning and computer security. In addition to computer security and machine learning, I am also a web developer and have a strong background in network and operating system administration on Linux and Windows. I have knowledge in human resources management, project management and administration, public management. I am able to adapt to a new environment and have analytical and problem solving skills.

Experience

Data Scientist | AGINET
March 2023 - Now

IT Company

My role is to build systems for collecting and analyzing the company's data. I am also responsible for the design, development and deployment of intelligent systems capable of solving complex problems and making automated decisions, etc..

Assistant of IT Manager | AIMS-Senegal
Feb 2021 - August 2021

African Institute for Mathematical Sciences

As an assistant to the IT Manager, I had to design and implement a management application for the AIMS-SENEGAL Center including several functionalities such as data analysis, information system security, financial management, academic management, etc..

Trainee at AIMS-SENEGAL
October 2020-Feb 2021

African Institute for Mathematical Sciences

The internship was in the IT department where I was the assistant of the IT Manager. During the internship, I had to develop a management application for the AIMS SENGAL center. Network and operating system administration were also part of my tasks..

Founder of the company JKnTech
March 2019 -Now

Kinshasa / Democratic Repuplic of Congo

JKnTech is a multi-sector technology company operating in several fields of information technology.

National president of PPJ | DRC
September 2015 - Now

Youth Popular Podium

PPJ is a platform for young people with several objectives in different fields including education, the environment, agriculture, new information technology, etc. I coordinate all activities done by the organization.

Assistant at UNIKIN | DRC
Juin 2017 - Now

University of Kinshasa in DRC

My tasks included : Computer Security, Operating System, Computer Network,Computer Architecture, Architecture of Teleinformatic Systems, Operating System Design, etc...

Trainer at IT Department of
Sept 2016- March 2017

The Ministry of Finance / KINSHASA (DRC)

With the task of managing the payroll application

Education

31 Jan 2022 - 30 Jun 2023

Master in Artificial Intelligence (AMMI)

African Institute of Mathematical Sciences (AIMS-Senegal)

Option: Machine Learning

Sept 2019 - Feb 2021

Master in Mathematical Science

African Institute of Mathematical Sciences (AIMS-Senegal)

Option: Computer Security

September 2014 - Sept 2016

Bachelor's degree in Mathematic and Computer Science

University of Kinshasa / DRC

Option: Computer Engineering

September 2011 - Sept 2014

Graduate diploma in Science

University of Kinshasa / DRC

July 2010

State diploma in Mathematic and Physics

Kalumbwa Institute / DRC / South Kivu / Shabunda

Interests

- Machine Learning
- Deep Learning
- Operational Research
- IBM Cloud, Coursera
- Travel
- Music
- Sport : Soccer, running

Certificates

OCTOBER 2022 :	Supervised Machine Learning: Regression and Classification
MAY 2022 :	Certified in Cybersecurity Intro
MAY 2022 :	Certified in Machine Learning V2
JULY 2021 :	Python for Data Science, AI and Development
AUGUST 2020 :	Certified on Responsive Web Design
AUGUST 2020 :	Certified on Blockchain Basics
AUGUST 2020 :	Certified on Cryptography
AUGUST 2020 :	Certified on HTML, CSS, and Javascript for Web Developers
AUGUST 2020 :	Certified on Hardware Security
JULY 2020 :	Hardware Security on the Building a Google Firebase Web Application
JULY 2020 :	Introduction to the Internet of Things and Embedded Systems
JULY 2020 :	Certified on the Usable Security
JUN 2020 :	Google Cloud Platform Fundamentals: Core Infrastructure
MAY 2020 :	Certified on the Blockchain and Cryptocurrency Explained
MAY 2020 :	Certified on the Industrial IoT on Google Cloud Platform
APRIL 2020 :	Certified on Blockchain: Foundations and Use Cases
APRIL 2020 :	Certified on Build the Voting Application using Blockchain
APRIL 2020 :	Certified on Cyber Threats and Attack Vectors
APRIL 2020 :	Certified on Python /IBM
APRIL 2020 :	Certified on Enterprise System Management and Security
MARCH 2020 :	Certified on Identify and Investigate Cybersecurity Threats /IBM
FEBRUARY 2020 :	Certified on Cloud Computing /IBM
FEBRUARY 2020 :	Certified on Cyber Security /IBM
FEBRUARY 2020 :	Certified on Internet of Things (IoT) /IBM
JANUARY 2020 :	Certified on Blockchain Intro /IBM
MAY 2018 :	Certified on Linux System Administration *Ref: Campus Numérique Fraconcophone(DRC/KINSHASA)*
FEBRUARY 2018 :	Certified on Linux Network administration *Ref: Campus Numérique Fraconcophone(DRC/KINSHASA)*
MARCH 2016 :	Interface-Homme-Machine **(IHM)**

Conferences

AUGUST 2022 :	Cryptography and Number Theory/CIMPA Senegal
JUN 2022 :	A mathematical modelling perspective on ecology, biodiversity
AUGUST 2021 :	Summer School on Quantum Thermodynamics/Zurich Univeristy
MAY 2018 :	Algorithmic arithmetic and cryptography/CIMPA-DRC

References

	Professor Mouhamed Moustapha Fall
POSITION:	President of AIMS Senegal
EMAIL:	mouhamed.m.fall@aims-senegal.org
	Professor Pierre Kafunda Katalay
POSITION:	University of KINSHASA
EMAIL:	kafundakatalay@gmail.com
	Mouhamed Lamine Diallo
POSITION:	IT Manager of AIMS-Senegal
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