Joseph Olawoyin

Date of birth: 08/02/2003 | **Nationality:** Nigerian (Nigeria) | **Phone number:** (+234) 8117142335 (Mobile)

Email address: josepholawoyin289@gmail.com | **Website:** https://www.linkedin.com/in/cyberhoncho

Website: https://docs.microsoft.com/en-us/users/JosephOlawoyin/achievements | **Website:**

https://www.cloudskillsboost.google/public_profiles/31ea02db-5d8c-4fc3-b713-7eeb6089a061 | **Website:**

https://www.credly.com/users/joseph-olawoyin.af75366a |

Address: No 22 Alagbayun Idi-Obi road Ibadan, Oyo, Nigeria (Home)

ABOUT ME

With a deep passion for Research, Science and Technology with expertise related to Privacy, System security, iOT, Cryptography, Network security, Digital Forensic and Secure systems, I am currently looking for , Master or related positions.

EDUCATION AND TRAINING

10/10/2020 – 20/10/2024 Abeokuta, Nigeria
BSC CYBERSECURITY Chrisland University

Digital Forensic, Biometric Security, Cryptography, VoIP Multimedia Security, System Security, Privacy, Artificial Intelligence, Ethical Hacking and Reverse Engineering, Modelling and Simulation, PenetrationTesting and Vulnerability Assessment etc .

Website https://chrislanduniversity.edu.ng/ | **Field of study** Cybersecurity | **Final grade** 4.51/5.00 Major Cgpa |

Thesis Detection Engineering and Identification of Ransomware, SQL Injection and Cross site Scripting attacks using KNN Algorithm

RESEARCH INTEREST

Research Interest

IoT, System security, Responsible ai, Data protection, Threat detection, Quantum Computing, Privacy, Artificial intelligence Human-computer interaction, physical layer Security.

RESEARCH EXPERIENCE

Research Experience

Detection Engineering And Identification of Ransomware , sql injection and Cross-Site Scripting Attacks Using the KNN Algorithm.

- Implemented the K-Nearest Neighbors (KNN) algorithm to detect and mitigate these threats effectively.
- Researched and analyzed various cyberattacks and their impact on systems. Developed and tested machine learning models to improve detection accuracy. Utilized KNN algorithm to classify and identify potential threats.
- Evaluated the performance and effectiveness of the proposed detection system.

Outcome: Demonstrated significant improvement in detecting and preventing ransomware, SQL injection, and XSS attacks, contributing to the field of cybersecurity (70%)

CONFERENCES AND SEMINARS

Nigeria
Paper Presentation

Joseph, O., and Anjolajesu, O.,Modelling and simulation, Chrisland University, Abeokuta Nigeria, July. 11-15, 2024.

Joseph, O., and Anjolajesu, O.,Ethical Hacking and Reverse Engineering , Chrisland University, Abeokuta Nigeria, July. 11-15, 2024.

Nigeria
Invited Lectures/Talks

The chronicles of cyberattacks in the recent globalization are organized locally and internationally by the course lecturer from the faculty of college and natural applied science, Chrisland University, Abeokuta, Nigeria.

Remote
Workshop

The exponential rise of financial sextortion targeting youth. Following the publication of NCRI's research identifying the 'Yahoo Boys' cybercriminal organization as a principal actor in the growth of financial sextortion, we received outreach from the public and private sector indicating a need for further information sharing and collaboration on this issue. https://networkcontagion.us/reports/yahoo-boys/

WORK EXPERIENCE

11/05/2023 – 11/11/2023 Lagos, Nigeria
IT CARE SUPPORT / SECURITY ENGINEER INTERN UBA GROUP

- Provided first-line support to end-users, addressing hardware and software issues promptly and efficiently.
- Responded to service desk tickets and inquiries, resolving technical problems or escalating them to the appropriate teams for further investigation
- Conducted regular maintenance of desktops, laptops, and peripheral devices, ensuring optimal performance and compliance with security standards.

13/11/2023 – 13/12/2023 India
SOC ANALYST INTERN CHAITANYA CYBER STRIX TECHNOLOGIES PVT LTD

- Blue Teaming: Engaged in blue teaming activities, collaborating with the cybersecurity defense team to simulate and defend against cyber threats. .
- SIEM & SOC Foundations: gained insights into the role of a SOC in detecting and responding to security incidents.

Nigeria
FOUNDER & PRODUCT DEVELOPER BOJO

- Conceptualized and developed BoJo, a revolutionary human security platform offering real-time tracking, proactive safety measures, and anonymous reporting for personal security.
- Designed and integrated AI-powered emergency response systems to generate personalized safety plans and detect risks.
- Launched features like date safety tracking, geofencing alerts, and behavior monitoring to enhance user security during social interactions.
- Partnered with security experts to provide customizable safety protocols and access to therapy sessions, promoting holistic safety care.

Nigeria
FOUNDER SCAM IN SLUM NIGERIA

- Established Scam In Slum Nigeria, an initiative dedicated to raising cybersecurity awareness and combating scam-related activities in underserved communities.
- Reached out to 10 local communities to educate individuals about scam prevention and recovery strategies.
- Successfully helped recover half of a grandmother's retirement package that had been lost to scammers.

01/11/2023 – CURRENT Ibadan, Nigeria
SOCIAL MEDIA AWARENESS ADVOCATE, CE0 BUSTERX

- Initiated and led campaigns to expose scammers on various social media platforms.
- Conducted thorough research to identify fraudulent activities, creating awareness posts with evidence to educate the online community.

HONOURS AND AWARDS

Award For Best Project/Research In The Department Of Cybersecurity – Professor Isaac Odun-Ayo

For the dedication and hardwork result of writing the most innovative Research work in the department of cybersecurity.

Best Serving Class Representative in Cybersecurity Department – Chrisland SRC

For dedication to representing and serving the department of cybersecurity class of 2024.

Most innovative idea pitch Award – NACOS (Nigeria Association of Computing Students)

The award was a certificate-based one that symbolized and showcased my resilience about pitching an innovative human security platform, among many others associated with the Nigerian association of computer students and Chrisland University.

Google Get Certified Program, Scholarship – GOOGLE

Google Pcse (Professional cloud security engineer) certification exam and training was provided by Google, which I was able to pass after attempting the exam. Write here the description...

Skills Study Examination Award – NUC (Nigeria University Commission)

Being 1st in Order of Merit for the Skills Study Examination conducted by the Department of Computer Sciences, Chrisland University, Abeokuta. Specifically for Cybersecurity Course Accreditation conducted by NUC and 3rd in General Course Accreditation conducted on Friday, 18 November 2022.

AWS Scholarship Certification Award – Amazon Web Service

I was selected as recipient of AWS Security Specialty(SC-01) Certification I have been granted an unlimited access to AWS learning platform

PROFESSIONAL CERTIFICATION

Certificate

- GOOGLE Professional cloud security Engineer
- EC-COUNCIL Certified Ethical Hacker
- CSI Linux Certified Investigator
- Practical Digital Forensic
- Practical Malware Analysis and Triage
- Counterintelligence awareness reporting for DOD(Defense Counterintelligence and Security Agency)
- Vulnerability Management Detection and response (VMDR Qualys)
- Detection Engineering (TCM Security)
- The Cybersecurity Landscape (Splunk)
- NIST – Security and Privacy Controls for Information and Organizations (800-3)
- Open-source intelligence (Security Blue Team)
- Vulnerability Management (security Blue Team)
- ISO 27001 Master – Information security certification (SkillFront)

TEACHING EXPERIENCE

Chrisland University, Abeokuta Nigeria

Department of Cybersecurity Courses

- Fundamental of Cybersecurity, Disaster recovery , Ethical Hacking, Fundamental of digital forensic, special topics in information security & Cloud security

Software Facilitator, Department Of cybersecurity

- Taught Bachelor students on how to install some cybersecurity tools- Kali- linux , wireshark, IDS, IPS.

DIGITAL SKILLS

Linux (routing, firewall, traffic shaping, BGP, SNMP, Apache, Bind, MySql) │ Traffic Analysis │ Log Analysis │ Network / Mobile / API / Web Application Security Testing │ GIT version control, Linux Command │ Network Maintenance and Troubleshooting

NETWORKS AND MEMBERSHIPS

Member, Nigerian Security Force (NAIJASEC)

Active member of NaijaSec Force, an online Telegram community that shares resources, findings, and insights into the cybersecurity landscape across Nigeria and internationally.

Member, Google cloud innovators

Member Google professional cloud security engineers

COMMUNITY SERVICES

Department of Cybersecurity, Chrisland university

Led series of tutorial classes for the commencement of the Ec-Council certification to earn certified ethical hacker.

Founder: Fedxec security platform

A non-governmental organization ideating and committed to the development of Security application to ensure the security of individuals, tracking and modelling of threat and to report crisis anonymously by earning points or money.

Participant – Cybersecurity Awareness Program (#ScaminslumNigeria)

Participated in the #ScaminslumNigeria program to educate underserved communities about cybersecurity threats and scam prevention.

Logistic Specialist: Road2forbes

Co-Managed logistics for a pan-African campus tour targeting 200,000 students, providing support for Forbes awareness initiatives.

Faculty of physiotherapy Chrisland university Nigeria

Website Developer

CREATIVE WORKS

TECHNICAL SKILLS AND COMPETENCIES

Python, Bash Scripting, KQL, Rust, log analysis, shell scripting.

LANGUAGE SKILLS

Mother tongue(s):   **YORUBA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	C2	C1	C1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

Detection Engineering Lab

-Designed and implemented detection engineering frameworks to identify and respond to evolving cyber threats using tools like Splunk and Elastic Stack.
- Conducted threat intelligence analysis to optimize detection strategies and reduce false positives.

Vulnerability Management Lab

- Conducted Vulnerability scanning and patch management with tools like Qualys VMDR and Nessus.
- Produced detailed reports on vulnerability trends and their impact on organizational security.

Open Source Intelligence (OSINT) Lab

- Leveraged OSINT tools to gather intelligence for identifying threat actors and attack vectors.
- Designed OSINT-powered dashboards for visibility into potential risks and vulnerabilities.