

BIMBO LAWRENCE DAMITAN

CYBERSECURITY | SECURITY ANALYSIS | RESEARCH & TECHNOLOGY

Istanbul, Turkiye | Relocating to Berlin, Germany (Oct 2026) | [Email](#) | [Portfolio](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Cybersecurity professional and security researcher pursuing an Erasmus Mundus MSc in Applied Cybersecurity (CyberMACS), with practical experience across IT operations, digital evidence, critical infrastructure, data analysis, and secure application development. Uses Python for data processing, analysis, visualization, and research workflows, alongside hands-on knowledge of systems, networking, Linux, OSINT, security testing fundamentals, and risk assessment. Communicates technical findings clearly and works effectively with multidisciplinary teams in academic, legal, energy, and technology environments.

CORE COMPETENCIES

Cybersecurity Analysis | Security Research | Network & Systems Security | Python Data Analysis & Automation | Digital Evidence & E-Discovery | OSINT | Critical Infrastructure | Risk Assessment | Secure Application Development | AI Governance & GRC | Technical Reporting

PROFESSIONAL EXPERIENCE

Research Assistant / Bursary Researcher

Oct 2025 - Present

Kadir Has University - TUBITAK ManDeuvre Project | Istanbul, Turkiye

- Model Turkiye's energy transition and hydrogen-enabled sector coupling with GENeSYS-MOD, supporting scenario analysis and long-term planning.
- Analyze renewable-energy, hydrogen, and sector-coupling datasets and interpret results against national energy and hydrogen strategies.
- Contribute to literature synthesis, research documentation, and interdisciplinary outputs for a TUBITAK-funded project aligned with European net-zero goals.

Information Technology Specialist

May 2024 - Sep 2025

Kehinde & Partners LP | Abuja, Nigeria

- Collected, preserved, and analyzed digital evidence, including emails, documents, and digital footprints, for investigations and e-discovery workflows.
- Managed IT systems and delivered secure technical support while implementing legal-tech tools for document review and contract analysis.
- Partnered with legal and research teams on technology and cybersecurity matters, translating technical evidence into clear case insights.

Data Analyst / Monitoring & Evaluation Intern (NYSC)

Jan 2023 - Feb 2024

Transmission Company of Nigeria | Abuja, Nigeria

- Analyzed electricity-generation and substation data and produced recurring Excel reports, charts, and operational summaries.
- Monitored critical infrastructure components, including circuit breakers and transformers, to surface performance and maintenance issues.
- Performed validation and consistency checks that strengthened data quality and decision support across monthly reporting cycles.

IT Support Specialist

Aug 2022 - Nov 2022

Yemi Akinseye-George SAN & Partners | Abuja, Nigeria

- Resolved hardware and software issues, maintained digital records, and created a structured e-catalogue that improved resource retrieval.

IT Intern

Jul 2021 - Aug 2021

Hands-On Institute of Information Technology (HiIT) Plc | Abuja, Nigeria

- Supported web-development, data, design, and general IT initiatives while building practical Python and troubleshooting foundations.

SELECTED PROJECTS

Cyber Risk Register | [React 19](#), [TypeScript](#), [Vite](#), [Vitest](#), [Testing Library](#) | [Live Demo](#)

- Designed and built an accessibility-first GRC workspace for recording, scoring, filtering, sorting, editing, importing, exporting, and tracking cyber risks.
- Implemented a deterministic 5 x 5 likelihood-impact model, immutable local persistence, schema validation, responsive layouts, and keyboard/focus management.
- Verified behavior with 80 automated tests covering core workflows, accessibility, persistence, and data portability.

CyberMACS RAG Mentor Chatbot | [Python](#), [Streamlit](#), [LangChain](#), [ChromaDB](#), [Ollama](#), [Llama 3.1](#) | [Case Study](#)

- Built a local retrieval-augmented assistant over 4,680 embedded document chunks using Chroma vector search and local LLM inference.
- Implemented 500-character chunks with 50-character overlap, k=10 similarity retrieval, source-aware answers, and an interactive Streamlit interface.

EDUCATION

MSc Applied Cybersecurity - CyberMACS Erasmus Mundus Joint Master's

2025 - Expected 2027

[Kadir Has University](#) / [SRH Berlin University of Applied Sciences](#) | Istanbul and Berlin

- Focus areas: governance, risk and compliance; strategic AI governance; applied cryptography; penetration testing; and cyberwarfare.

BSc Computer Science

2018 - 2022

[Ajayi Crowther University](#) | Oyo State, Nigeria

- CGPA: 4.37/5.00. Final-year project: Development of an E-commerce Website (Lawda Tech Wuse II).

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

ISC2: Certified in Cybersecurity (CC), 2026

OPSWAT Academy: Introduction to Critical Infrastructure Protection (ICIP), 2024

Cisco Networking Academy: Introduction to Networks, 2025; Introduction to Cybersecurity, 2024

Kennesaw State University / Coursera: The GRC Approach to Managing Cybersecurity; The Foundations of Cybersecurity

Additional Security Training: Network Security: SMB Share Attacks & Defense; Introduction to Information Security

Data & Product Training: Data Visualization in Tableau & Python; Agile Product Management and Product Ownership

RESEARCH & PUBLICATION

Securing AI Systems in Healthcare: An Empirical Study of the Privacy-Utility Trade-off in Differentially Private Classifiers | [Co-author](#) | [Accepted, CIIT 2026](#)

- Evaluated privacy-preserving machine-learning approaches for sensitive medical data and analyzed trade-offs between predictive utility and privacy budgets.
- Compared differentially private Random Forest and Logistic Regression models, identifying stronger ensemble resilience under strict privacy budgets and practical ranges for balancing protection with diagnostic accuracy.

TECHNICAL SKILLS

Security & Infrastructure: Network and systems security, risk assessment, OSINT, digital evidence, Linux/Kali, Nmap, security testing fundamentals, critical infrastructure monitoring

Programming & Development: Python, TypeScript, React, HTML/CSS, SQL/MySQL, Git

Python & Data: Pandas, NumPy, Matplotlib, Excel, Tableau, data cleaning, validation, visualization, and automation

Research & Governance: Prompt engineering, AI governance, GRC, GENeSYS-MOD, literature review, technical reporting, stakeholder communication

Languages: English