

BIMBO LAWRENCE DAMITAN

APPLIED CYBERSECURITY | GRC & IT RISK | SOFTWARE ENGINEERING & AI EVALUATION

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PROFESSIONAL SUMMARY

MSc candidate in Applied Cybersecurity at SRH Berlin with a Computer Science background and hands-on experience across GRC, software engineering evaluation, technical research, digital evidence, IT operations, and data analysis. Delivered 33 approved repository-level engineering tasks and contributed to TUBITAK-funded research and two accepted 2026 research papers. Skilled in Python, TypeScript/React, Django/DRF, automated testing, risk assessment, and security-focused application development.

PROFESSIONAL EXPERIENCE

Software Engineering Evaluator / AI Task Author

Aug 2026 - Sep 2026

AfterQuery | Remote | Freelance

- Authored, calibrated, and delivered 33 approved repository-level engineering tasks across Python, Django/DRF, and React/TypeScript codebases, covering feature development, debugging, refactoring, testing, and behavior-preserving changes.
- Built reference implementations and automated test suites using fail-to-pass and pass-to-pass validation, verifying baselines, regression safety, and reproducible outcomes.
- Diagnosed verifier failures, environment issues, and unintended solution shortcuts; refined specifications, tests, and edge-case coverage to reward genuine engineering fixes.

Research Assistant

Nov 2025 - Sep 2026

Kadir Has University - TUBITAK Project 223N004 (Man0EUvRE) | Istanbul, Turkey

- Contributed to Man0EUvRE research on Turkey and Europe's transition toward Net-Zero using GENeSYS-MOD energy-system models and long-term transition scenarios.
- Analyzed renewable-energy, hydrogen-production, storage, and sector-coupling scenarios; interpreted results against Turkey's Hydrogen Strategy and National Energy Plan.
- Supported Python-based data processing, research documentation, and interdisciplinary outputs connecting national pathways with wider European energy-system scenarios.

Information Technology Specialist

May 2024 - Sep 2025

Kehinde & Partners LP | Abuja, Nigeria

- Managed IT systems and provided secure technical support while implementing legal-technology solutions for document review, contract analysis, and e-discovery workflows.
- Collected, preserved, and analyzed digital evidence, including emails, documents, and digital footprints, supporting legal investigations and technology-related matters.
- Collaborated with legal and research teams to translate technical and cybersecurity evidence into clear investigative and case insights.

Data Analyst / Monitoring & Evaluation Intern (NYSC)

Dec 2022 - Oct 2023

Transmission Company of Nigeria | Abuja, Nigeria

- Analyzed electricity-generation and substation data and produced recurring Excel reports, visualizations, and operational summaries for infrastructure monitoring and decision-making.
- Monitored critical-infrastructure performance data and performed validation and consistency checks to improve reporting quality.

ADDITIONAL EXPERIENCE

Librarian / IT Support Specialist - Yemi Akinseye-George SAN & Partners / Centre for Socio-Legal Studies, Abuja | Aug 2022 - Nov 2022

Provided day-to-day IT support and maintained digital information resources, including a structured electronic catalogue for faster document retrieval.

IT Intern - Hands-On Institute of Information Technology (HiiT) Plc, Abuja | Jul 2021 - Aug 2021

Supported web development, Python, data, design, troubleshooting, and general IT activities.

SELECTED PROJECTS

- Cyber Risk Register** - React 19, TypeScript, Vite, Vitest, Testing Library | 2026
- Designed and built an accessibility-focused GRC application for recording, scoring, filtering, editing, importing, exporting, and tracking cybersecurity risks.
 - Implemented a deterministic 5x5 likelihood-impact model, schema validation, persistent local data handling, and keyboard/focus accessibility.
 - Developed 80 automated tests covering core workflows, risk calculations, accessibility, persistence, and data portability.

- CyberMACS RAG Mentor Chatbot** - Python, Streamlit, LangChain, ChromaDB, Ollama, Llama 3.1 | 2026
- Built a local retrieval-augmented generation assistant over 4,680 embedded document chunks using ChromaDB 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** 2025 - Expected 2027
- Kadir Has University / SRH Berlin University of Applied Sciences | Istanbul & Berlin*
- Completed Year 1 at Kadir Has University and currently undertaking Year 2 at SRH Berlin; focus areas include GRC, strategic AI governance, applied cryptography, penetration testing, cyberwarfare, and security management.

- 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).

RESEARCH & PUBLICATIONS

- An Empirical Study of the Privacy-Utility Trade-off in Differentially Private Classifiers** | Co-author | 23rd CIIT Conference | Accepted 2026
- Hydrogen-Enabled Sector Coupling in Turkey's Energy Transition: Integrated Modeling with GENE SYS-MOD** | Co-author | ManOEUVRE / TUBITAK | Accepted 2026

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- ISC2 - Certified in Cybersecurity (CC), 2026 | Cisco Networking Academy - CCNA: Introduction to Networks, 2025 | OPSWAT Academy - Critical Infrastructure Protection (ICIP), 2024 | Cisco - Introduction to Cybersecurity, 2024
- Additional training:** GRC & Cybersecurity Management, Network Security, Agile Product Management, Tableau & Python Data Visualization

TECHNICAL SKILLS

- Cybersecurity & GRC:** GRC, risk assessment, security controls, OSINT, digital evidence, network & systems security fundamentals, security testing fundamentals, Nmap, Kali Linux fundamentals
- Software Engineering:** Python, TypeScript, JavaScript, React, Django/DRF, HTML/CSS, SQL/MySQL, REST APIs, Git/GitHub
- Testing & AI Evaluation:** Automated testing, regression validation, debugging, reference implementations, repository evaluation, benchmark calibration, Vitest, Testing Library
- AI, Data & Research:** RAG, LangChain, ChromaDB, Ollama, Streamlit, Pandas, NumPy, Matplotlib, Excel, Tableau, GENE SYS-MOD, PyAM

LANGUAGES

- English - C1 / Professional proficiency | German - Beginner (actively learning)