

## Work Experience

- Feb 2025 – **Information Security Compliance Analyst**, *roclub GmbH*, Berlin  
Jun 2025
  - Maintained ISO 27001 ISMS, ensuring audit readiness and compliance with industry regulations.
  - Supported GDPR compliance initiatives, reducing organizational risk exposure and ensuring data protection.
  - Drafted and updated security policies to enhance the company's security posture and mitigate risks.
- Feb 2024 – **Research Assistant**, *Universität zu Lübeck*, Lübeck  
Mar 2025
  - Conducted simulations on RISC-V processor architectures, improving security features for embedded systems.
- May 2024 – **Software Asset Management Analyst**, *Bauer Media Group*, Hamburg  
Oct 2024
  - Optimized software license usage with Snow License Manager, ensuring compliance and cost efficiency.
  - Streamlined asset request and incident management workflows in ServiceNow, improving resolution times.
- Jun 2023 – **Cybersecurity Analyst**, *automlTe-Engineering GmbH*, Lübeck  
Jan 2024
  - Identified and mitigated vulnerabilities in embedded systems and web applications during penetration tests.
  - Created detailed vulnerability reports and worked with teams on effective remediation strategies.
- Dec 2021 – **Information Security Analyst**, *eyeo GmbH*, Köln  
Mar 2022
  - Led phishing awareness training sessions using the soSafe platform, enhancing employee vigilance.
  - Monitored and escalated phishing threats, improving incident response and threat mitigation.

## Education

- 2025 **M.Sc. IT Security**, *Universität zu Lübeck*, Lübeck  
(expected)
- 2018 **B.Sc. Computer Science**, *Ajayi Crowther University*, Oyo

## Projects

- RISC-V **Keystone Enclave Benchmarking**
  - Benchmarked RISC-V enclave configurations to analyze performance and security trade-offs.
  - Identified optimal enclave settings for various use cases, enhancing secure execution environments.

## Publications

- 2025 Ghofrani J., Nasiri S., **Ugbomoiko B.**, et al., *A State-of-the-Art Review of Digital Twins*, IEEE ICC (in press).
- 2022 **Ugbomoiko B.**, Al Kawwas M., El-Hakeem A., Renewable Energy as a Panacea to Linear Economy Limitations. *EEEIC - Student Edition*. doi.org/10.26127/BTUOpen-5998

## Skills

- Information Security ISO 27001, NIST CSF, GDPR compliance, ISMS maintenance, phishing detection and response, security policy writing, risk assessments
- Cybersecurity Penetration testing, vulnerability assessments, incident response
- Research Scientific literature review, publication writing, benchmarking, technical documentation