

Gabriel Aloho  
Full-Stack Software Developer | Cybersecurity Specialist  
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## PROFESSIONAL SUMMARY

Full-Stack Software Developer and Cybersecurity Specialist with MSc in Information Security & Digital Forensics (Merit, 2025) and extensive experience in .NET MAUI, Blazor, React, and SQL Server. Demonstrated expertise in developing secure, high-performance applications, implementing OWASP-compliant web security practices, and mentoring 500+ professionals in cybersecurity. Proven track record of delivering innovative solutions at Herbavita while managing multiple concurrent roles as founder and CEO of four technology companies. Dedicated to bridging security and development with practical, scalable solutions.

## TECHNICAL SKILLS

Languages: C#, Java, Kotlin, Python, JavaScript, HTML, CSS, Shell, SQL  
Backend Frameworks: .NET Core, .NET MAUI, Blazor, ASP.NET, Entity Framework Core, RESTful APIs  
Frontend Technologies: Blazor, React, HTML5, CSS3, JavaScript, MudBlazor  
Databases: SQL Server, Entity Framework Core, Database Design and Optimization  
Mobile Development: .NET MAUI, Android (Java, Kotlin), Android Studio  
Specializations: NFC Technology Integration, Barcode Scanner Integration (Zebra), Web Application Security (OWASP)  
Cybersecurity: Penetration Testing, Vulnerability Assessment, Incident Response, Malware Analysis, Digital Forensics, Network Security  
Tools & Platforms: Metasploit, Burp Suite, Nessus, Splunk, ELK, Swagger, GitHub, Cisco Packet Tracer, Linux  
Methodologies: Agile, SDLC, OWASP Standards, Secure Coding Practices  
Additional Competencies: NLP (Natural Language Processing), Technical Writing, Cross-Cultural Communication, Leadership, Mentorship

## PROFESSIONAL EXPERIENCE

Herbavita – Fullstack Software Developer | Belgium | March 2025 – Present  
Develop and maintain mobile and desktop applications using .NET MAUI, Blazor, and MudBlazor with SQL Server databases via Entity Framework Core  
Design and optimize .NET Core web applications with RESTful APIs, comprehensive Swagger documentation, and seamless third-party integration  
Architect and implement NFC technology integration for user authentication, enabling secure data reading and writing from NFC tags using C#  
Develop advanced barcode scanning application leveraging Zebra scanner technology to streamline inventory management and product tracking  
Apply web application security best practices aligned with OWASP standards to protect user data and enhance system integrity  
Collaborate with cross-functional teams ensuring effective communication, knowledge sharing, and timely high-quality software delivery  
Utilize Agile methodologies to manage project timelines, adapt to changing requirements, and maintain delivery excellence

Lighthouse Labs Inc. – Cybersecurity Mentor & Instructor | Canada (Remote) | September 2021 – March 2023  
Mentored 500+ students across 15+ cybersecurity boot camps, achieving 80% post-graduate employment rate  
Developed and implemented comprehensive cybersecurity training curricula covering network administration, incident handling, and threat intelligence  
Conducted 60+ engaging lectures and interactive lab sessions in cybersecurity fundamentals, forensics, and ethical hacking  
Enhanced student knowledge of security threats and defensive strategies, resulting in 15% improvement in understanding  
Orchestrated 100+ virtual security labs providing hands-on experience in identifying and resolving suspicious activities  
Utilized Splunk and ELK platforms for practical threat intelligence exercises  
Assessed student performance and provided personalized coaching for certification readiness

Credimeter – Penetration Tester (Internship) | Remote | July – October 2023  
Performed vulnerability assessments and penetration testing using Metasploit, Burp Suite, and Nessus  
Authored comprehensive security reports with vulnerability findings and mitigation strategies

Developed Python security automation scripts to enhance vulnerability analysis efficiency  
Collaborated with teams implementing security measures and addressing critical vulnerabilities  
Maintained awareness of cybersecurity trends and emerging tools  
Testlio – Freelance Software Tester | Belgium (Remote) | May 2024 – March 2025  
Conducted manual testing on web and mobile applications focusing on functional, payment, and UI/UX testing  
Reported detailed defect findings and collaborated with developers to resolve issues  
Designed and executed comprehensive test cases with attention to detail  
JPTS – Lecturer | Abuja, Nigeria | October 2023 – February 2024  
Designed and delivered courses on computer programming, software engineering, and system analysis  
Taught Java programming, object-oriented programming, and software design patterns  
Instructed on Software Development Life Cycle (SDLC) and operating systems  
New Horizons Computer Learning Centers – Software Programming Instructor | Enugu, Nigeria | March 2021 – August 2021  
Instructed 400+ weekly students in frontend web development using HTML, CSS, and JavaScript  
Taught Android mobile development using Java and Kotlin in Android Studio  
Implemented structured curriculum teaching programming fundamentals before project-based development  
Introduced version control best practices using GitHub for code management  
Sky Memorial Cyber Cafe & Business Center – Operator & Self-Taught Programmer | Abuja, Nigeria | September 2019 – 2021  
Managed cyber cafe and business center operations providing IT services  
Undertook self-directed programming learning (2020-2021) via online courses and projects  
Acquired practical knowledge in HTML, CSS, JavaScript, Java, and Kotlin  
Developed foundational expertise enabling transition to professional software engineering  
Faith International School – Principal | Wannune, Benue, Nigeria | 2018  
Managed comprehensive school operations including HR processes and curriculum development  
Trained teachers in effective instructional methodologies  
Led 2018 graduation project to successful completion  
Simultaneously served as part-time English Language teacher at two other institutions  
Various Ministries – Ordained Pastor & Spiritual Leader | Nigeria | 2011 – 2017  
Served in pastoral capacities with Leadership Certificate (2011) and Diploma (2014) in Charismatic Theology  
Led worship services and delivered sermons to congregations of 100+ members  
Managed church operations including event planning and community outreach  
Provided pastoral counseling emphasizing ethical decision-making  
Facilitated community development initiatives including literacy programs

## **EDUCATION**

MSc in Information Security & Digital Forensics – University of East London, UK | 2023 – 2025  
Pass with Merit (70%). Specialization in digital forensics, incident response, malware analysis.  
BeCode Cybersecurity Diploma – Capacity Centrum Brussels, Belgium | October 2024 – March 2025  
VDAB-sponsored intensive program covering network security, penetration testing, secure coding.  
BA (Hons) in Linguistics – Benue State University, Nigeria | 2007 – 2012  
Second Class (with additional semester). Foundation in syntax, phonetics, semantics.  
Leadership Certificate & Diploma in Charismatic Theology – Word of Faith Bible Institute, Nigeria | 2011 – 2014  
Comprehensive theological training and pastoral leadership development.

## **CERTIFICATIONS & ACHIEVEMENTS**

Certified Ethical Hacker (CEH) Practical – EC-Council (Valid through November 2025)  
Diploma in Cyber Security – Oxford Home Study Centre (60 CPD Hours)  
BeCode Cybersecurity Diploma – Capacity Centrum Brussels (2025)  
Google Africa Developer Scholarship (GADS) – Pluralsight/Andela (2020-2021)  
IT Project Management Certification – Unicaf University (2023)  
Dutch Language Diploma (NT2) – CVO Scala (2024)  
Frontend Fundamentals – Pirple (2020)  
Computer Programming for Everyone – University of Leeds (86%, 2020)

## **TRAINING & PROFESSIONAL DEVELOPMENT**

Jumpstarters Business Feasibility Training (Haalbaarheidsadvies) – Jumpstarters Belgium (November 2024)

Completed comprehensive business planning and feasibility assessment training with positive advisement for GUE CYBER LIMITED. Developed detailed business strategy covering market analysis, competitive positioning, unique selling propositions, pricing strategy, financial planning, and operational planning. Demonstrated strong entrepreneurial acumen with feasibility rating citing "Realistisch en goed onderbouwd ondernemingsplan" (realistic and well-founded business plan), clear market sector knowledge, long-term vision, sound financial planning, and achievable break-even targets.

## **CORE COMPETENCIES**

Fullstack Software Development • Mobile Application Development • Cybersecurity • Penetration Testing • Vulnerability Assessment • Incident Response • Digital Forensics • Malware Analysis • Network Security • Web Application Security (OWASP) • Secure Coding Practices • Agile Methodologies • Leadership • Mentorship • Technical Instruction • Project Management • Cross-Cultural Communication

## **LANGUAGES**

English – Fluent (Native/Professional)

Dutch (NT2) – Intermediate (Diploma obtained, 2024)

Tiv – Native

Russian – Conversational