Zakari Usman Gassol

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ABOUT MYSELF

A committed Information Technology graduate with a strong foundation in network security, and system maintenance. Currently enhancing expertise through the Google Cybersecurity Professional Certificate, with a keen interest in applying knowledge to real-world cybersecurity challenges. Eager to further develop skills through a Master's program and contribute meaningfully to the cybersecurity field.

WORK EXPERIENCE

12/2023 - 11/2024 Yola, Nigeria

ICT NETWORK TECHNICIAN MODIBBO ADAMA UNIVERSITY TEACHING HOSPITAL

- Used Wireshark to analyze network traffic.
- Conducted Wi-Fi check-ups across hospital departments to ensure strong connectivity.
- Mentored student interns on web development using HTML and CSS, and network security.

Business or Sector Human health and social work activities | **Department** ICT | **Email** <u>info@mauth.gov.ng</u> |

Website https://mauth.gov.ng/

06/2022 - 09/2022 Famagusta, Cyprus

HARDWARE MAINATINANCE - STUDENT INTERN FASTERN MEDITERRANEAN UNIVERSITY

- Worked closely with IT team to support hardware upgrades and deployment.
- Established and nurtured positive professional relationships within working environments.
- Documented maintenance tasks, troubleshooting processes and solutions for future reference

Business or Sector Education | **Department** Information Technology |

Address North Cyprus Mersin 10 , Turkey, 99680, Famagusta, Cyprus | Website https://www.emu.edu.tr/

EDUCATION AND TRAINING

12/2021 - 07/2023 Famagusta, Cyprus

BACHELOR DEGREE Eastern Mediterranean University

Database Programming, Object Oriented programming, Computer Organization and Architecture, Operating Systems, Computer networks, Ethical and Social Issues in Information Systems, Information Systems Security, Analysis of algorithm, Management Information Systems.

Website www.emu.edu.tr | Field of study Information and Communication Technologies (ICTs) |

Final grade 3.02 / 4.0 (Top 17%) | Level in EQF EQF level 6 | Type of credits ECT | Number of credits 240 |

Thesis Delivery App Development

03/2018 - 11/2021 Kano, Nigeria

ADVANCED DIPLOMA IN SOFTWARE ENGINEERING Aptech Computer Education

Relevant Courses: Programming Principles and techniques, Building next generation websites, Logic building and elementary programming, Database management (SQL) server, Fundamentals of Java, Programming in C#, Introduction to Cloud Computing, Android app Development, Software engineering Principles, Enterprise application development using EJB.

Website https://www.aptechglobaltraining.com/ | Final grade 77/ 100 (3.12)

PROJECTS

Online Delivery System

• Collaborated with a four-member team to design and develop a delivery app using Flutter and Firebase. The app allows users to register, log in, and request delivery services, while providing drivers with delivery assignments. The project included user registration, real-time data synchronization, and a secure authentication system. An admin section was implemented to manage the database and track deliveries. Leveraged UML diagrams for system design, employed Dart as the primary programming language, and ensured cross-platform functionality for both Android and iOS devices. Delivered a user-friendly and secure delivery platform.

Link https://github.com/zakarigassol/Online-delivery-App.git

Horse Riding Club Website (HORSE HAVEN HUB)

• Developed a membership website for a horse-riding club using PHP to streamline the registration and management of members. The platform allows visitors to browse membership plans, users to register and manage memberships through personalized dashboards, and admins to efficiently manage user and membership data via an admin panel. Implemented features for user registration, real-time data handling, and admin control over membership plans. Focused on enhancing user experience, improving communication, and reducing administrative tasks. Integrated a MySQL database for efficient data management...

Link https://github.com/zakarigassol/phpproject.git

Cambridge Hospital Website Project

 As part of a team of five students at Aptech, I contributed to the development of a fully functional, responsive hospital website. The project showcased proficiency in HTML5, CSS3, JavaScript, and Bootstrap. My role included writing some HTML5 code for the front end. Key features of the website include doctor scheduling, feedback submission, appointment booking, and geolocation integration for finding hospital locations. The website is optimized for fast loading and scalability, utilizing tools such as Google Fonts, Animate.css, and online image optimization...

Link https://github.com/zakarigassol/html-hospitalmanagement.git

HONOURS AND AWARDS

12/07/2023

Top Student Award - Eastern Mediterranean University

• Awarded for been among the top performing students at the graduation ceremony event.

Link https://www.youtube.com/live/nLc USrvyG4?si=sbBRha4LMbne8t0h

26/11/2021

Aptech Award of Excellence - Aptech Computer Education

• Academic excellence award for graduating with distinction.

MANAGEMENT & LEADERSHIP SKILLS

Project Team Lead

• Led a team of four students in the design, development, and presentation of a successful online delivery application as a capstone project during my undergraduate studies.

VOLUNTEERING

2023 Yola , Nigeria.

Project Sensitization , Sustainable Development Goals (SDGs), National Youth Service Corps

• As an advocate of this community development service group, i took part in projects sensitization by extending awareness of the SDG goals to the people, who are affected by insurgency in the region.

Link https://www.linkedin.com/posts/simon-ohi-p-b657b1233_idgc-impacther-nysc-activity-7250842180242554880-Eni-?utm_source=share&utm_medium=member_desktop

CONFERENCES & SEMINARS

09/2024

Taraba Tech Conference

• Participated in the Taraba Tech Conference, a webinar centered on educating youth about cybercrime prevention and discussing initiatives to enhance the IT infrastructure in the state.

Online

Infrastructure Security - The backbone of the Digital World

• Cisco Networking Academy webinar on vulnerability analysis, gaining hands-on experience in practical security challenges.

PROFESSIONAL CERTIFICATIONS

2024

Internet History, Technology and Security | University of Michigan (Cousera)

2024

Introduction to Cyber Security | Great Learning Academy

2024

Introduction to Cyber Attacks | Great Learning Academy

2024 - CURRENT

Cybersecurity Professional Certificate | Google (Cousera)

2024

Ethical Hacking Essentials | EC Council

2024 - CURRENT

Basic Network and Database Security | IBM (edX)

2024 - CURRENT

CS50's Introduction to Programming with Python | HavardX (edX)

DIGITAL SKILLS

Softwares

Android (Android Studio) | Microsoft Office | Git (Github / Gitlab) | Visual studio | Managing Databases (MySQL)

Frameworks

Flutter Basic Skills

Programming Languages

C / C++ / C# Languages | PHP | Git | Python | CSS | HTML

Soft skills

Problem Solving | Teamwork