

ODUOR TONNY BLAIR

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PROFILE

I am an accomplished ICT professional with four years of work experience, demonstrating proficiency in diverse aspects of information technology. My expertise encompasses Data analysis, software development, Intranet administration support, cybersecurity, cloud computing proficiency, ICT project management, Help desk support Specialist, ICT infrastructure expertise, hardware support specialist, System Maintenance with Technical Support, and database administration. I actively seek opportunities to apply my skills and knowledge in a dynamic and challenging IT environment.

EXPERIENCE

SEPT 2023 – PRESENT

ICT INSTRUCTOR, ANGAZA CENTER NGO.

My responsibilities in partnership with schools;

- Guiding students to develop projects in areas such as data science and machine learning projects, mobile application projects, and robotics.
- Identifying the specific Digital Literacy training needs of individuals and organizations.
- Creating and developing instructional training materials and aids, including handbooks, visual materials, online tutorials, and reference documents.
- Designing, coordinating, and delivering training and development programs, including individual and group instruction, workshops, demonstrations, and conferences.
- Continuously assessing and evaluating the quality and effectiveness of training programs, adjusting objectives, methods, and course content as needed.
- Creating user-friendly training materials such as manuals, online help resources, and operating instructions.
- Researching to stay up-to-date with the latest technology trends, software updates, and IT advancements
- Technical Support and Troubleshooting.

JUNE 2022 – JUNE 2023

IT ASSISTANT, MACHEO CHILDRENS NGO

My responsibilities;

- Data Visualization and Reporting Expertise with Power BI and Tableau tools.
- Utilizing Excel, Sql, R, and Python for data analysis, employing these tools for sorting and analyzing datasets effectively.
- User Account Management and Access Control
- Serve as a Database Administrator
- Intranet Administration and support
- Computer and ICT Equipment Maintenance Expertise.
- User Account Management and Access Control
- Technical Support and Troubleshooting
- Software Development and Maintenance
- Cybersecurity and Information Protection
- ICT Project Management

SEPT 2021 – MARCH 2022

INTERNSHIP AS IT ASSISTANT, MACHEO CHILDRENS NGO.

My responsibilities were;

- Data cleaning and sorting.
- Network Administration
- Technical Support and Troubleshooting:

JAN 2018 – APRIL 2018

VOLUNTEER AS COMPUTER TRAINEE, AHERO MULTIPURPOSE DEVELOPMENT TRAINING INSTITUTE.

- G-Suit applications: Google workspace services for communication, document creation, scheduling in cloud-based plus domain management and email systems.
- Microsoft office suite.

EDUCATION

MAY 2018 - JULY 2022.

BACHELOR OF SCIENCE IN INFORMATION AND TECHNOLOGY,

MOUNT KENYA UNIVERSITY

2014- 2017

KENYA CERTIFICATE OF SECONDARY EDUCATION,

RAMBA HIGH SCHOOL

SKILLS

- **Proficient in data analysis**, employing a range of tools including STATA and SPSS for data management and statistical analysis, Tableau and Power BI for visualization , alongside expertise in utilizing MS Excel, MS SQL Server for SQL query crafting, stored procedure development, and data migration, as well as MSSQL for database creation, management, component design, and T-SQL query optimization.
- **Python programming language** for tasks like data analysis, machine learning model development, data visualization, and numerical computing.
- **Database Administrator**, proficient in utilizing relational database management software packages such as Microsoft SQL Server and MySQL and NoSql databases like MongoDB and firebase.
- **Full Stack Developer**: Expertise in programming languages such as php, dart and JavaScript with familiarity with framework like ReactJS, ExpressJS, laravel, NodeJs for Rest APIs (MERN Stack Developer) and flutter for UI mobile applications.
- **CompTIA Certified Network+** Associate with two years of experience in Intranet administration, Efficient at deploying and managing LAN/WAN networking infrastructure and performing troubleshooting activities.
- **Computer Hardware and Software Maintenance**: Proficient in hardware troubleshooting, software installation, and system maintenance for Windows and Linux platforms.
- Experienced in providing specialized support for software applications and offering Helpdesk Administration assistance. Possessing expertise in Web Technologies and System Analysis.
- **Version Control**: Proficient in using version control systems such as Git, SVN (Subversion), or Mercurial. Experienced in managing repositories, branching, merging, and resolving conflicts. Familiar with collaborative workflows and code review processes.
- Leverage cloud-based platforms like AWS (Amazon Web Services).
- JamStack platforms (Vercel, render and Netlify).
- **G-Suit applications**: Google services for communication in cloud-based plus domain Management and email systems is SharePoint Online.

FUNCTIONAL SKILLS

- Goal Oriented.
- Hardworking, self-driven and ready to learn.
- Quick learner who can withstand stress and get along with Colleagues well.
- Creative, decisive, result oriented person and team player.
- Able to work under tight and short strict deadlines.
- High personal integrity and able tolerate with all.
- Ambitious, innovative and analytical with good interpersonal relation.
- Able to work under minimal and no supervision,
- Good listener.
- Excellent written and verbal communication skills.

PROFFESIONAL PROFILES.

GitHub: My GitHub profile is a platform where I actively contribute to open-source projects, collaborate with other developers, and showcase my coding skills and projects. It serves as a portfolio of my programming projects and allows potential employers or collaborators to assess my coding proficiency.

- LinkedIn Profile: <https://www.linkedin.com/in/tonny-blair-893a0520b/>
- GitHub Profile: <https://github.com/blair-developer>
- Portfolio profile: <https://tonnyblair-portfolio.netlify.app/>

CERTIFICATION AND TRAINING.

- Microsoft Certified: Data Analyst.
- Google Associate Android Developer (AAD) by Google Developer Student Club.
- System Administration Certification by Microsoft and LinkedIn.
- Google Data Analytics Professional Certificate by Microsoft and LinkedIn
- Data Protection Policy Training by Macheo Children's NGO.

REFEREES

Mr. Ibrahim Hassan,
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Monitoring and Evaluation.
Macheo childrens NGO,
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Mrs. Harriet Tsinale,
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