MARK BLAIR OYUGI

+254 70384-6352 | oblairmark@gmail.com | www.linkedin.com/in/blairoyugi | https://eminentmmark.github.io

EDUCATION

- **IBM,** Kenya   **2023**

Data Analysis with Python Certification

Coursework: Exploratory data analysis (Analysis of variance, Correlation, Descriptive analysis, Groupby) Model Development, Model Evaluation, Pre-Processing data (Data Formatting and Normalization, Binning), PWID-B0522000

- **IBM,** Kenya   **2023**

IBM Cloud Essentials V3 Certification

Coursework: Artificial Intelligence, Analytics, Block and File Storage, Blockchain, Cloudant, Cloud Foundry, Cloud Paks, Databases, DevOps, IoT, PWID-B0195700, Virtual Private Cloud, Virtual Servers

- **IBM,** Kenya   **2023**

Machine Learning with Python Certification

Coursework: Classification, Containers and Kubernetes, PWID-B0176600, Recommender Systems, Regression, Supervised Learning, Unsupervised Learning

- **IBM,** Kenya   **2023**

Prompt Engineering Certification

Coursework: Chain-of-Thought Prompting, GPT-based AI tools, Controlling Verbosity and the Nova System, More Advanced AI Tools, Prompting Patterns Engineering, Tree-of-Thought Prompting

- **CyberPro Global,** Kenya   **2023**

Cyber Security (Prevention and Response to Cyber Threats)

Coursework: Encryption, Service Enumeration, Firewall Configurations, Endpoint Security, API Security, Digital Evidence Acquisition and Preservation, Malware Analysis and Reverse Engineering

- **The University of Helsinki,** Kenya   **2023**

Elements of AI Certification

Coursework: Implications, Machine Learning, Neural Networks, Solving Problems with AI

- **Meru University of Science and Technology,** Kenya   **2022**

Bachelor of Science in Information Technology

Coursework: Basic Electronics, Data Structures, DBMS, Design and Analysis of Algorithms, Innovation and Technology Transfer, Operating System, Principles of Economics, Programming

- **Ajira Digital Program,** Kenya   **2021**

Content Writing & Translation, Digital Marketing, Virtual Assistance

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- **Computer Learning Centre,** Kenya   2016

Networking ComptiA A+ and N+ Certification

Coursework: Network Topologies, Routing and Switching, Network sub-netting and Segmentation, OSI/TCP model protocols configuration, Remote Network Connections, Linux Terminal Command, Network Monitoring and Administration, Network Repairs and Maintenance, Network Hardware

WORK EXPERIENCE

- **IT Consultant and Support, Peniel, Nairobi, Kenya (Hybrid)   November 2023 – Present**

Peniel is your one-stop go-to station for cyber services and ICT consultations and IT support for a range of services.

-Tasked with office operations.

-Overseeing management of computer networks.

-Tasked with the tuition of Computer Packages students.

-Offering consultancy on Information systems, cyber security, online government and non-government services.

-Tasked with procurement of computer components and software.

-Spearheaded computer hardware and software repair and maintenance.

-Tasked with safeguarding client data and data protection.

- **Network Administrator, Weconnect, Meru, Kenya (Hybrid)   August 2022 – May 2023**

Weconnect is a network provider that allows users access to an unlimited internet connection.

-Tasked with the establishment and setting up of the network and it implementations, monitoring, and managing the network.

-Drawing organization budget for purchase of hardware and software and their complimentary components.

-Tasked with router configurations.

-Procurement of network components and software.

-Respond to client feedback, resolving complaints and implementing relevant suggestions for customer satisfaction.

- **Lab Technologist, MUST, Meru, Kenya (Hybrid)   January 2023 – May 2023**

A World Class University of Excellence in Science and Technology Meru University of Science and Technology (MUST) is strategically positioned to train and transfer technological skills to play a leading role in providing manpower to contribute towards the emerging demands in various industries.

-Tasked with software installations.

-Procurement and acquisition of gadget components and software.

-Oversaw data collection and acquisition.

-Tasked with data entry.

-Configured software and hardware to achieve compatibility if not synchronicity.

-Oversaw network administration.

-Tasked with the tutelage of students.

-Maintained repaired the lab computer networks and the students' devices.

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- **Web Developer, Manyota Limited, Nairobi, Kenya (Remote)**   **2022**

Manyota Limited provides in-depth management and supervision of all of its projects, with hands-on involvement by the company's principles and project supervisors from start to finish.
-Spearheaded the development and implementation of the organization's website as my final year project.
-Designed and implemented the website, developing and establishing the site's database.
-Tasked with the logo design by use of Adobe illustrator.
-Researched industry systems and implementations and developed a custom system - languages employed: HTML, CSS, and Javascript for smooth user experience, and, PHP, MySQL for database management.

- **Content Developer & Content strategist, Afrika in Time, Nairobi, Kenya March 2020 - 2024**

Afrika in Time is a gift store with an online presence for making bespoke cultural fashion accessories.
-Created content that was published on the website.
-Delegated product and model photography and picture editing.
-Oversaw recruiting of fashion models and their publications.
-Served as the primary point of contact for valued customers, addressing their inquiries, concerns, and requests via various communication channels.
-Compiled customer feedback for management.
-Tasked with customer satisfaction and retention.

- **Webmaster, Truthbleads, Nairobi, Kenya**   **June 2019 – July 2021**

Based primarily on working on self, Truthbleads was an online resource providing creatives and visionaries as well as proofreaders, with tools to augment - their ideas - and progress themselves a step or 2 closer to their attainable potential, through pragmatic and instructive albeit cautionary properties on innovation, character, leadership and values.
-Served as a webmaster and web administrator for their website, providing web design services for their layout and graphics, while regularly keeping and managing data backups.
-Wrote, edited, and published written articles on schedules.
-Drove traffic to their website by validating and optimizing their SEO.
-Responded to clients as well as complied with their feedback for management.

PROJECTS

- **Automated Attachment Placing Application | React Native, Node**
- **View Policy Information Chatbot | watsonx assistant from IBM**
- **Chatapp with voice and openai | Flask, OpenAI's GPT-3, IBM watsonx**

TECHNICAL SKILLS

- Languages: C, C++, C#, Java, Python, Javascript, Android
- Full Stack Development: CSS, Django Framework, HTML, Javascript, PHP
- Database: MySQL
- Data Science: Regression, Classification. Clustering
- Data Analysis: Python, R

- Developer Tools: Sublime Text, VS Code, RStudio, Jupyter Notebook, Git, Microsoft SQL Server, XAMPP
- Artificial Intelligence: DALLE 2, Debugging, Discord, Leia Pix, LensGo, Replit, Watsonx Prompt, Webflow, Web Scrapping

REFEREES

1. Kiptum Noah,
    Network Engineer,
    Weconnect
    Mobile: +254 706072184
    Relation: Employer

2. Mwenda Gichuru (MSc.),
    Chairperson Department of Information Technology,
    Meru University of Science and Technology
    Mobile: +254 721296403
    Relation: Academic Advisor

3. Marvin Esonga,
    Youth Pastor,
    Ridgeways Baptist Church
    Mobile: +254 725582830
    Email: mavowapauline@gmail.com
    Relation: Youth Pastor

This is to certify that

Mark Blair Oyugi

successfully completed and received a passing grade in

Data Analysis with Python

(DA0101EN, provided by IBM)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Issued on:
January 27, 2024

COGNITIVE CLASS.ai

COGNITIVE CLASS.ai

This is to certify that

Mark Blair Oyugi

successfully completed and received a passing grade in

IBM Cloud Essentials V3

(CC0103EN, provided by IBM)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Steve Martinelli
STSM, Developer Advocacy
IBM Cloud and Cognitive Software
IBM

Horea Porutiu
Advisory Software Engineer, Emerging Technology
IBM Cloud and Cognitive Software
IBM

Issued on:
November 12, 2023

COGNITIVE
CLASS.ai

This is to certify that

Mark Blair Oyugi

successfully completed and received a passing grade in

Machine Learning with Python

(ML0101EN, provided by IBM)

A course on *cognitiveclass.ai*
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Issued on:
November 6, 2023

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/56d7be295f0f4da7ab93e772614bd192

Close

COGNITIVE CLASS.ai

This is to certify that

Mark Blair Oyugi

successfully completed and received a passing grade in

Prompt Engineering for Everyone

(AI0117EN, provided by IBMSkillsNetwork)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Issued on:
November 6, 2023

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/b60c9b0b8f0c47839bfffba13b42115e

Certificate Number
5243

MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

This is to certify that

Oyugi Blair Mark

having satisfied all the requirements
for the award of the Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY SECOND CLASS HONOURS (LOWER DIVISION)

was admitted to the Degree at a congregation
held at this University

on the   **27th**   Day of   **October**
in the Year   **2023**

Vice Chancellor

Deputy Vice-Chancellor
(Academic and Student Affairs)

* This certificate is issued without alteration

CERTIFICATE

of Participation

This certificate is proudly presented to:

Mark Opugi

upon the completion of Training in cybersecurity for cohort 6 at Cyberpro Global
on 16th and 17th August 2023 in the following fields:

-Servce Enumeration
-Open Source Intelligence
-Endpoint Security

-API security
-Digital Evidence Acquisition & preservation
-Malware Analysis & Reverse Engineering

CYBERPRO GLOBAL LTD
P O Box 27777-00100

DIRECTOR, CYBERPRO GLOBAL

CP
CYBERPRO
GLOBAL

17th August, 2023
Hurlingham,
Nairobi, Kenya

CERTIFICATE

of Participation

This certificate is proudly presented to:

Mark Opugi

upon the completion of Training in cybersecurity for cohort 7 at Cyberpro Global on 23rd and 24th August 2023 in the following fields:-

- **Steganography**
- **IOT**
- **Client side & server side attacks**

- **mobile security**
- **email security**
- **network monitoring**

24th August, 2023
Hurlingham,
Nairobi, Kenya

CYBERPRO GLOBAL LTD
P.O Box 27777-00100

DIRECTOR, CYBERPRO GLOBAL

CYBERPRO GLOBAL

UNIVERSITY OF HELSINKI

MinnaLearn

Elements of AI

CERTIFICATE OF COMPLETION

Presented to

MARK BLAIR

This is to certify that you have successfully completed the 2 ECTS credits online course

Teemu Roos
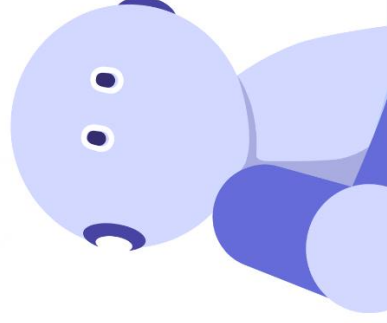Professor, University of Helsinki

January 24, 2023

Ville Valtonen
CEO, MinnaLearn

https://certificates.mooc.fi/validate/c39t10bvfcd

KNEC

THE KENYA NATIONAL EXAMINATIONS COUNCIL

EXAMINATION FOR THE KENYA CERTIFICATE OF SECONDARY
EDUCATION RESULT SLIP

42721202   RAMBA SECONDARY SCHOOL

42721202/176 OYUGI BLAIR MARK   42721202/176 *M1*   2015

SUBJECTS	GRADES
101 ENGLISH	B+ (PLUS)
102 KISWAHILI	B+ (PLUS)
121 MATHEMATICS	B (PLAIN)
231 BIOLOGY	B+ (PLUS)
232 PHYSICS	B (PLAIN)
233 CHEMISTRY	A
311 HISTORY AND GOVERNMENT	B+ (PLUS)
312 GEOGRAPHY	B (PLAIN)

SUBJECTS RECORDED *EIGHT*   SUBJECTS DONE *EIGHT*

** MEAN GRADE B+ (PLUS)   ** AGP= 70   DATE PRINTED :160302

K.C.S.E 3613438

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