Okello Michael Onyoin

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Full-Stack Developer

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📍 Qwetu Wilson View

in Michael Onyoin

Personal Profile

A dedicated and results-oriented Computer Science graduate with a solid foundation in programming languages including HTML, CSS, JavaScript, Python, MySQL, React, Next.js, Kotlin, Java, and PHP. Experienced in using industry-standard tools such as Microsoft PowerPoint and Excel. Proven ability to communicate effectively, collaborate with teams, and apply technical expertise to real-world challenges. Passionate about continuous learning and eager to contribute to the growth and success of your organization by delivering innovative solutions and driving positive change.

Date of Birth: 14/02/2001

Sex: Male

EDUCATION

Bachelor's Degree in Informatics and Computer Science (BICS)

Strathmore University, Nairobi

07/2020 - 06/2024

2nd Class Upper Honors

Uganda Advanced Certificate of Education (UACE)

St. Mary's Secondary School Kitende

05/2018 - 11/2019

Points: 12 (PCM)

Uganda Certificate of Education (UCE)

St. Mary's College Kisubi

04/2013 - 11/2017

Aggregates: 20

EXPERIENCE

Web Developer Intern

National Information Technology Authority of Uganda (NITA-U) | 01/2023 - 03/2023

During my three-month intern period at NITA-U, I was majorly involved in IT Change Management that meant IT teams responding to service interruptions across Uganda and providing service restoration. This involved a lot of Service Desk jobs. I was also involved in IT Certification of IT companies in Uganda through NITA-U.

IT Consultant

HLB Jim Roberts | 04/2024 – To Date

I'm currently employed at HLB Jim Roberts as an IT Consultant responsible for all IT/Digital operations such as web development and management, Social Media Management and AI solutions. Currently partnering with Summit Consulting to provide cybersecurity services.

SKILLS

PROFESSIONAL

Web development (HTML, CSS, PHP, JS, React, Next.JS, Node.js)

Android app development with both Android Studio and React-Native

Database Administration

Penetration testing

Communication skills

Machine Learning

IT Change Management skills

Front-end development

Backend development

AI Engineering

Blockchain and Web3

Certificates

- CCNA - Network and routing essentials
- CISCO IT Fundamentals
- Cyber Security: White-Hat Ethical Hacking (Pirple)
- Oracle Primavera P6 Training
- Multi-modal Generative AI
- Communication Fundamentals (LinkedIn)
- AI fundamentals (IBM)

Intern

Help Africa Foundation | 02/2022 - 04/2022

During my two-month intern period at Help Africa I learnt what it means to be a contributing member to the community through charitable work. I personally helped record interviews and take photos of children to post on social media requesting funding contributions from the public while verifying their poor background.

PROJECTS

- **A Blockchain System to Secure Voter Registration Using Fingerprint Data. (August 2023 - January 2024)**
  This project incorporates a web app (React) or Android app with Blockchain to build a secure system to store voter registry information.
  Site: https://votechain-xi.vercel.app/

- **GAIPA AI Chatbot. (April 2024 – Ongoing)**
  This project provides an AI chatbot that pioneers into Artificial General Intelligence such as clients can use the chatbot as their personal AI therapist: chat.onyoin.com

- **Mobile Journal App (June 2024 – July 2024)**
  This project produced a mobile journaling app built using React Native and Supabase for the backend.
  https://expo.dev/artifacts/eas/qFQE9LoUU8fTLu7GcZvYon.aab