

PATRICK NATURINDA



Personal details

- PATRICK NATURINDA
- naturindapatricksosa@gmail.com
- 0777427383/0700123038
- NKOKONJERU, KAMUKUZI
MBARARA
- May 5, 1995
- MBARARA RRH

- Male
- Ugandan
- linkedin.com/in/patrick-naturinda

Skills

- Health Information Systems Implementation ●●●●●
- Network Setup and Maintenance ●●●●●
- Local Area Network Design ●●●●●
- Software and Hardware Maintenance ●●●●●
- IT Security Protocols ●●●●●
- System Integration and ●●●●●

Profile

Dynamic IT professional with a proven track record of managing technology operations and IT personnel within the healthcare sector. With comprehensive experience in system integration and infrastructure enhancement, I excel in aligning IT strategies with organizational goals to drive operational efficiency and productivity.

Education

Bachelor of Computer Science Aug 2014 - Oct 2017
Mbarara University of Science and Technology

- Acquired comprehensive knowledge of programming languages such as Java, Python, and C++.
- Gained expertise in software development and lifecycle management.
- Developed strong problem-solving skills through algorithm design and analysis courses.
- Mastered concepts of computer networks and data communication protocols.
- Studied advanced database management systems and data modeling techniques.
- Learned about cybersecurity principles and practices to protect information assets.
- Engaged in hands-on projects that enhanced skills in cloud computing and virtualization.
- Grasped the principles of operating systems and architecture design.
- Acquired practical knowledge in web development and user experience design.

- Acquired knowledge in integrating software applications with enterprise-level systems to streamline processes.

Uganda Advanced Certificate of Education Feb 2012 - Dec 2013
Bishop Mcallister College Kyogyera

Uganda certificate of Education Feb 2008 - Nov 2011
Bishop Mcallister College Kyogyera

Employment

IT MANAGER Jul 2022 - Present
C.O.U BWINDI COMMUNITY HOSPITAL

- Supported the implementation of the Health Information System (HIS), EAFYA, enhancing hospital digital infrastructure.
- Coordinated, planned, and led computer-related activities, including network setup, software, and hardware maintenance.
- Designed, installed, and monitored Local Area Networks (LAN) for both the Hospital and Nursing School at Bwindi.
- Led the IT department, ensuring the proper maintenance and security of hospital systems, including DICOM servers and PACS.
- Implemented IT security protocols to ensure patient data confidentiality and integrity.
- Trained hospital staff on new software applications, increasing software
- Collaborated with department heads to identify technology gaps and strategic

Advanced Programming Skills (Java, Python, C++) ●●●●●

IT Project Management ●●●●●

Cloud Computing and Virtualization ●●●●●

Database Architecture Optimization ●●●●●

System Quality Assurance and Testing ●●●●●

Languages

English ●●●●●

Kishwahiri ●●●●●

Hobbies

■ Programming Challenges

■ Volunteering for IT Workshops

■ Reading Technology Blogs

■ Gardening

■ Traveling to Tech Conferences

solutions.

- Led successful implementation of QuickSchool management system, improving educational administration processes.

IT PROGRAMMER

Mar 2019 - Jun 2022

C.O.U BWINDI COMMUNITY HOSPITAL

- Enhanced the hospital's IT infrastructure by developing management systems, including Health Insurance Information and Drug Management modules.
- Upgraded the BHMS main system, ensuring it met current industry standards and improving functionality.
- Led the integration of hospital systems to streamline operational workflows.
- Developed and implemented electronic systems for staff satisfaction surveys, child protection policy management, and administration, enhancing data accessibility and policy compliance.
- Applied advanced IT strategies to optimize system responsiveness and operational capacity.
- Optimized database architecture for high performance and scalability across integrated hospital management platforms.
- Conducted regular code reviews, testing, and debugging to maintain software quality and resolve complex system issues.

Software developer

May 2017 - Mar 2019

FamiTech company limited, Mbarara

- Developed the Customizable School Management System (CSMS), successfully deployed in 12 schools, including Western College Mbarara, Kitagwenda High School, Rwentobo High School, Nyarubanga Vocational School, and Imperial Secondary School.
- Installed Local Area Network (LAN) at Western College Mbarara, improving network connectivity and efficiency.
- Developed a Hospital Management System currently undergoing testing at Mbarara Regional Referral Hospital and Rushere Community Hospital.

Enumerator

Aug 2014 - Sep 2014

Uganda Bureau of Statistics(UBOS)

- I served as an Enumerator for the census conducted in Kyarwamaganda, Itara, Rubaya, Kashari, and Mbarara districts.

Internships

IT intern student

Jul 2016 - Aug 2016

Isreams

- Installed and configured software on client computers and provided repair services for faulty systems.
- Installed Unify network equipment to expand network coverage at Mbarara University, Kihumuro Campus.
- Developed an automated student report generation system to improve administrative efficiency.
- Designed a mobile app to orient students at Muni University, enhancing campus experience.

References

Dr Nabaasa Evarist

Mbarara University of Science and Technology (MUST)

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Mr Dickson Kalungi

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Mr. Muganzi anton

Mbarara regional referral hospital

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MBARARA

A handwritten signature in black ink, appearing to be 'Anton Muganzi', written over a small rectangular stamp or mark.