

Bakang Raditedu

COMPUTER SYSTEMS ENGINEERING STUDENT

Gaborone, Tlokweng | +26773602521 | bakangraditedu@gmail.com

Education

Botswana Accountancy College

2022 - Present

Bsc (Hons) Computer Systems Engineering

(Systems Development, Database Design and Development, OOAD Java, Web Development, Computer Networks, Python in AI)

Livingstone Kolobeng College

2021

IGCSE First Language English | Extended Mathematics and Sciences

Experience & Certificates

Walmart USA | Advanced Software Engineering Virtual Experience Program on Forage

2024

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.

AIG Shields Up | Cybersecurity virtual experience program on Forage

2024

- Completed a cybersecurity threat analysis simulation for the Cyber Defense Unit, staying updated on CISA publications.
- Researched and understood reported vulnerabilities, showcasing analytical skills in cybersecurity.
- Drafted a clear and concise email to guide teams on vulnerability remediation.
- Utilized Python skills to write a script for ethical hacking, avoiding ransom payments by bruteforcing decryption keys.

BCG | GenAI Job Simulation on Forage

2024

- Completed a job simulation involving AI-powered financial chatbot development for BCG's GenAI Consulting team.
- Gained experience in Python programming, including the use of libraries such as pandas for data manipulation.
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis.

Work and Volunteer Experience

Pulaspace | Lead IT & Software Engineer

2024

- Organized coding content for young kids in government schools, graduating 30+ children across Botswana in Scratch game coding.
- Controlled Pulaspace data by creating and managing a data room.
- Structured and created digital skills bootcamps in Botswana and virtually, with a total of 150+ attendees over 3 weeks.
- Managed relationships with international partners, focusing on business development.
- Conducted organic marketing campaigns, resulting in 400 registrations for one of Pulaspace's project.

Pulaspace | Volunteer

2023-2024

- Managed social media accounts, increasing engagement and brand awareness.
- Served as the IT personnel, setting up stalls and handling all tech-related tasks at events.

Skills & abilities

Technical Skills:

- Programming Languages: Python, Java
- Web Technologies: HTML, CSS
- Database design and development
- Computer Networks (Cisco Packet Tracer)
- IT Troubleshooting
- Microsoft Office Suite (including advanced Excel)
- System Analysis and Development

Soft Skills:

- Communication
- Leadership
- Project Management
- Analytical thinking
- Rapid learning and adaptability
- Teamwork and collaboration

Referrals

- Mooketsi Tekere: Pulaspace CEO - +26773913713