MULENGA HANKANDA CHITUTA

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CV SUMMARY

I am a dedicated and detail oriented-programmer skilled in Python, C++ and Java, with a solid background in software development, debugging, and algorithmic problem solving. I have hands on experience developing a full stack applications using Django and frontend technologies such as HTML, CSS and JavaScript. My strong background in IT hardware, software and networking allows me to integrate system-level understanding with software design, resulting in efficient, reliable, and user centered solutions. I am passionate about continuous learning, technical excellence, and delivering scalable applications that meet end-user needs.

CORE COMPETENCIES AND TECHNICAL SKILLS

- Strong IT hardware, software, and networking knowledge
- Proficient in diagnosing and resolving technical issues
- Excellent communication and interpersonal skills
- Experienced in customer support and end-user training
- Attention to detail in troubleshooting and documentation
- Adaptable and efficient in fast-paced environments
- Hardware and software configuration
- SOHO Ethernet network setup
- Disaster recovery implementation
- Software installation and system maintenance
- Programming Languages: Proficient in Python; skilled in C++ and Java fundamentals, including object-oriented programming and algorithmic problem-solving
- Frontend: HTML, CSS, JavaScript
- Backend: Django framework
- Operating Systems: Linux terminal and Bash scripting
- Hardware: Computer repair and maintenance

PROJECTS
Portfolio Website (HTML, CSS, JavaScript, Render)
• Designed and built a personal portfolio website to showcase projects, skills, and professional experience.
• Implemented responsive design for seamless viewing on desktop, tablet, and mobile devices.
• Integrated interactive project sections including live demos of Weather App and other projects.
• Added an Education section with CV and certificates for easy access and professional presentation.
• Deployed and hosted the website on Render with a custom domain (mulengachituta.it.com) and HTTPS.
• Applied clean, modern design and user-friendly navigation to highlight skills and work.
• GitHub Link: https://github.com/MulengaHankandaChituta/chituta_mulenga_portfolio_website
• Live Link: https://www.mulengachituta.it.com

2. System Monitor (C++)

• Created a C++ system monitoring tool that displays CPU, memory, and disk usage in real time.
• Used Linux system calls and file I/O to extract and process performance metrics efficiently.
• Focused on lightweight design, clean console output, and code optimization.
• Enhanced debugging and performance analysis skills through low-level system interaction.
• GitHub Link:
https://github.com/MulengaHankandaChituta/mulengas_system_monitor_in_C-

PROFESSIONAL EXPERIENCE

Controller | Armaguard Security Services Ltd, Lusaka | 2022 – Present

● Monitoring alarm signals and dispatching of rapid response teams
● Providing support for alarm arming/disarming issues
● Ensuring that control room IT systems, are updated and operational

IT Officer | Extreme Sports Betting, Lusaka | 2014 – 2020

● Provided IT hardware/software support and maintenance
● Coordinated with software vendors for upgrades and technical issues
● Diagnosed and resolved LAN connectivity problems
● Operated Linux-based betting system (BETTY) for company operations● Handled customer queries and ensured service quality

EDUCATION

International Diploma in Computer Studies (IDCS)
NCC Education, United Kingdom 2005 -2007
Zambia Centre for Accountancy Studies (ZCAS)