NGALA DIRANE NGIRI

Buea

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237-676-038-801

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Experienced lecturer and HND examiner with over 4 years of dedication, lecturing in educational institutions such as Catholic University Buea, CHITECHMA Buea, HIBES Buea, and RHIBMS Buea. Demonstrates adept organizational skills, excels in both independent and team environments, and is committed to continuous learning and professional growth.

Competencies

- Advanced Pedagogical Techniques and Educational Support
- Collaborative Teaching and Interdisciplinary Cooperation
- Commitment to Lifelong Learning and Educational Innovation
- Analytical Thinking and Effective Problem-solving in Educational Contexts

- Clear and Effective Communication Across Disciplines
- Student-Centered Approach and Individualized Instruction Leadership in Educational Institutions
- Efficient Organization and Time Management in Academic Environments

Work History

Course Instructor/ Consultant: 08-2022 – Present

CUIB, RHIMBS, HIBES, CHITECHMA

- Collaborated with colleagues from multiple academic institutions to establish and achieve ambitious educational objectives.
- Guided students through their academic journey, fostering a supportive learning environment.
- Enhanced course materials and teaching methods, leading to improved student performance and satisfaction.
- Implemented innovative teaching approaches, resulting in a significant increase in student academic achievement.
- Designed effective assessment strategies to maintain academic rigor.
- Authored comprehensive educational resources to support student learning and aid fellow educators.

IT Manager and Part-time Tutor : 04-2020 – 08-2022

CHITECHMA UNIVERSITY BUEA

- Ensured seamless operation of School Management Software, enhancing administrative efficiency.
- Designed and managed the School's website, increasing user satisfaction by 15% and improving usability.

- Conducted targeted training for staff and students, resulting in a 20% proficiency boost in the school management system.
- Advised on IT system upgrades, saving 10% in university IT expenses with cost-effective solutions.
- Managed daily IT operations, optimizing efficiency and reducing operational costs by 10%.
- Swiftly resolved hardware and network issues, minimizing downtime and disruptions.

Software Developer : 07-2018 – 07-2020

Adipster Tech Ltd

- Utilized data analysis tools like Google Analytics and Alteryx for actionable insights.
- Proactively assumed additional responsibilities, including SEO, enhancing website performance and visibility.
- Collaborated in project planning, setting ambitious yet attainable coding milestones.
- Led version control efforts for code integrity and collaboration.
- Promoted open communication, resolving issues, and implementing best practices.
- Successfully delivered diverse projects in machine learning, AI, and website development, demonstrating adaptability across technology stacks.

🎓 Education

2023 – 2024

Masters of Science: Software Engineering
University of Buea - Cameroon
Research focus: Machine Learning-based Behavioral Analysis in Cyber Security

2021 – 2023

Masters of Technology: Computer Engineering
University of Buea - Cameroon
Research focus: AI Driven Sentiment Analyzer using LSTM

2014 – 2018

Bachelor Degree of Computer Science
University of Buea - Cameroon
- Elected as the pioneer departmental president for the Computer Science department in 2017

🎖 Certifications

2020-03   Udacity Certified Self Driving Car nano degree

2021-02   Udacity Certified Python Programming for Data Science

Additional Information

- **Technical skills:** Web technologies and frameworks, Programming languages, Database Modelling and scripting, Software Testing, Version Control Technologies
- **Languages:** English, French
- **Volunteering**: ICT4KIDS, CWASAF, Njaka, TEA Cameroon.
- **Interests**: Football, blogging, research, music