
Chiamaka Prosper Nkwazema

Bioinformaticists | Web Developer

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PROFESSIONAL SUMMARY

Enthusiastic and versatile professional with a B.Tech in Biotechnology and extensive experience in bioinformatics and full-stack development. Proven track record of building website and improving website performance, leading to improved user engagement, and implementing cutting-edge technologies to drive business growth. Eager to apply strong analytical, problem-solving, and interpersonal skills to tackle complex challenges in both bioinformatics and tech industries.

EDUCATION

Federal University of Technology, Owerri, Nigeria

B.Tech in Biotechnology

2015 - 2023

- **Key Courses:** Bioinformatics, Compilers, Algorithms, Operating Systems, Data Structures

PROFESSIONAL EXPERIENCE

Clever Tech, Kebbi State

Mar, 2023 - Now

Full-Stack Web Developer [Remote]

- Develop and maintain both front-end and back-end components of web applications
- Successfully improved website performance for Clever Tech, leading to a 30% increase in user engagement within 6 months
- Implement innovative solutions to enhance user experience and drive business growth

Evergreen Pharmacticus, Imo State

Sep, 2022 - Dec, 2024

Bioinformatics Analyst

- Analyzed genomic data using bioinformatics software packages
- Employed bioinformatics techniques to support biotechnology research and development
- Conducted comprehensive genomic data analysis for Pharmactists, providing valuable insights for biotechnological applications

Federal Medical Center, Umuahia, Nigeria

May, 2023 - Aug, 2023

Research Scientist/Associate

- Conducted bioinformatics analyses for clinical research projects
- Collaborated with medical professionals to develop insights from complex biological data
- Collaborated with Doctors and Laboratory technologists on clinical research projects, utilizing bioinformatics tools to analyze complex biological data

Sky High Grammar School, Umuahia, Nigeria

Sep, 2012 - Apr, 2023

Classroom Teacher

- Conducted lessons, delivered lectures, and facilitated classroom discussions
- Developed curriculum and created lesson plans aligned with educational standards
- Provided academic and personal guidance to students and communicated progress to parents

SKILLS

- Programming Languages: SQL, Julia, Python, HTML, CSS, JavaScript
- Technologies: Single-cell analysis, Machine Learning, AI, Bioinformatics Software Packages, Node.js, SASS
- Web Development: Front-end and back-end development, web design
- Graphic Design: Visual content creation, user interface design
- Analytical Skills: Problem-solving, data analysis, research methodologies
- Interpersonal Skills: Communication, mentorship, teamwork
- Additional Skills: Result-oriented, diligent, adaptable, quick learner