

OKEKE MAKUOCHUKWU CHRISTIAN

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EDUCATIONAL BACKGROUND

African Leadership University - Kigali, Rwanda (4.5 GPA) **January 2022 – Present**

B. Sc Software Engineering (Machine Learning)

- **Coursework:** Machine learning; Data Science; Algorithms, Data structures, Linux, Advanced programming, Python, Javascript, Web development, Server deployment and configuration, Databases

BAG - Junior Software Development Program (Virtual)

- Coursework: Nodejs, API Development, Server deployment, **September 2023 - December, 2023**

Aspire Leadership Program - Harvard University (Virtual)

April 2022 - October 2022

- **Coursework:** Leadership, Entrepreneurship, Technology in Business

WORK EXPERIENCE

JABU - Kigali, Rwanda

October, 2022 - Present

Co-Founder/Chief Financial Officer

- Spearheaded financial operations, implementing data-driven budgeting processes that reduced costs by 20% and increased profitability by 15% YoY.
- Established strategic partnerships with Rwandan textile suppliers, resulting in a 25% increase in locally sourced materials, while reducing carbon footprint by 40% through sustainable production practices.
- Orchestrated financial strategy and secured \$10k in seed funding, driving exponential growth and propelling company valuation to \$50kM within 2 years.

International Training Institute For Skills Development - (Consulting Intern)

May, 2022 - Present

- Revamped communication and marketing efforts, expanding engagement with 600 trainers through targeted campaigns, resulting in a 40% increase in training program participation and a revenue growth of \$50,000.
- Created a functional database and email administration to synchronize communication in the company
- Got the startup into five business incubator and accelerator programmes

Credera/Paragon One - Diversity, Equity & Inclusion Intern

June, 2023 - August 2023

- Conducted and reported research on DE&I landscape in Mauritius
- Analysed data and advised the company on their DE&I strategies

igniteXL/Paragon One - Deal Sourcing Intern

September, 2023 - Present

- Researched and reported eleven start-ups for potential investment opportunities
- Presented five start-ups for deals and investment

St. Anthony's Comprehensive Institute - Teaching Intern

Sept., 2018 - Sept., 2019

- Tutored grade 10 students totalling 152 in Physics classes
- Mentored 38 first-year junior students leading to improved academic performance in BECE exams

PROJECTS

ALU Opportunity Board - Redesigned the school's professional development website

- Changed the password login feature to Google authentication exclusive only to school email
- Improved its user experience and accessibility to the community

DataDynamo - Interactive Dashboard for Rwanda National Institute of Statistics

- Used StreamLit to build interactive data presentation
- Analysed data for Rwanda's GDP and CPI 2022 survey

Biocycle

- Conceptualized and developed a pioneering compost calculator platform, during the ALU Tech Hackathon. This project involved designing an intuitive user interface, integrating complex algorithms for compost calculation, and deploying the platform for user accessibility. Demonstrated expertise in software development and a keen understanding of environmental sustainability.

AirBnB Clone (Back-end)

- Replica of how the backend of AirBnB might look built from scratch. It has a RESTful API that serves as an interface for the basic functionality of Airbnb, such as adding users, houses in a city, managing amenities, etc. It provides an administrative console to interact with this functionality and manage the database.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Associate, African Youth Partnership

June 2022 - Present

- Engaged collaboratively, working with multinational teams from five African countries to advocate for equitable recovery strategies in the wake of the COVID-19 pandemic. Played a key role in developing and promoting cross-cultural understanding and solutions to pandemic-related challenges.
- Initiated and led numerous impactful campaigns and stakeholder engagement activities, focusing on the critical area of digital education for teachers in Nigeria. These efforts were pivotal in raising awareness and garnering support for educational reforms.

President, Students Council

May 2017 - May 2018

- Spearheaded the planning and execution of various large-scale events, including action-driven campaigns, workshops, and seminars, significantly enhancing student engagement and participation
- Led a team to edit and publish three editions of the school magazine, demonstrating strong editorial skills and ensuring the timely and high-quality release of each publication, contributing to a 40% increase in revenue of the student body.

SKILLS

- **Technical Skills:** JavaScript • Python • NodeJs • Expressjs • MySQL • React • HTML/CSS • Linux Commands • Shell Scripting • RESTful API • SDLC • HAProxy
- **ML and Data Science:** Data Manipulation • Mathematics for ML • Data Visualization • Deep Learning

AWARDS

- **Winning Startup:** Tony Elumelu Foundation and StartUpOnRise Grant totaling \$5k **2023**
- Best Graduating Student **2018**
- I-Debate Rwanda Gold Champion **2022**
- Gold Medalist, Pan African University Debates Championship (Public Speaking Category) **2022**
- Microsoft Student Learn Ambassador (Alpha Badge)