

CLEMENT SAMPEBGO

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EDUCATION

Ashesi University
BSc. Computer Science

Berekuso, Eastern Region
Expected Date of Graduation: Jun 2027

ACHIEVEMENTS & AWARDS

Recipient, The MasterCard Foundation Scholar Program, Ashesi University	2023 – 2027
Recipient, The French Government Scholarship, CESI Graduate School of Engineering, France	2025 – 2026
Nominated for an Exchange Program, CESI - Aix-en-Provence Campus, France	2024 – 2025
Dean's List, Semester 1, 3, Ashesi University	2023 – 2025

WORK EXPERIENCE

Founder of the Association Neb lã Bũmbu	February 2023 – Present
- Founded a humanitarian initiative supporting internally displaced persons affected by terrorism in Burkina Faso. - Provide regular support to displaced people around Ouagadougou cities.	
National Geographic Society + TNC, Marine Conservation Externship,	September 2025 - November 2025
- Applied GIS, spatial analysis, and mapping techniques to assess environmental risks and biodiversity trends. - Used data cleaning, visualization, and exploratory analysis to support evidence-based conservation decisions. - Created an ArcGIS StoryMap integrating geospatial data, and analytical findings to communicate key patterns. - Developed a concise research brief with data-driven recommendations for restoring the Tanghin Dam ecosystem.	
Extern, Schreiber Foods Zero-Waste Sustainability Strategy Externship	May 2025 – July 2025
- Evaluated sustainability practices by analyzing waste-management data, and zero-waste strategy performance. - Developed a data-backed plan to map waste sources, bottlenecks, and improvement opportunities for the zero-waste-to-landfill initiative. - Produced synthesis reports and a final presentation with recommendations on waste reduction, circular-economy solutions, and sustainability targets.	
Beats by Dre, Consumer Insights Data Analytics Externship	June 2024 - July 2024
- Conducted sentiment analysis of consumer reviews using Python and data science libraries. - Utilized Exploratory Data Analysis (EDA) to identify consumer behavior trends. - Developed data visualizations to support strategic brand decision-making.	

VOLOUNTEER & CO-CARRICULAR ACTIVITIES

Youths4Change Initiative member, Ashesi University	December 2024 – Present
- Mobilize peers to drive social impact initiatives addressing community challenges. - Organize awareness campaigns and educational programs for underrepresented youth empowerment.	
Peer Tutor, Ashesi University	Jun 2024 - Present
Facilitate interactive learning sessions in Python for <i>Introduction to Computing and Information Systems</i>.	

TRAINING & CERTIFICATION

Prompt Engineering for ChatGPT – Vanderbilt University	December 2024 – January 2025
Designed optimized prompts for AI performance in data analysis, problem-solving, and creative writing.	
Google, Data Analysis Professional Certificate	October 2024 – January 2025
- Mastered data cleaning, visualization, and statistical analysis using R programming. - Developed expertise in data-driven decision-making processes.	
1%CLUB,	May 2023
Business Development Module conducted by One Percent Club.	

SKILLS & INTEREST

Languages: Bilingual in French (native) and English (professional proficiency).

Technologies: Microsoft Tools, Google Workspace, RStudio, Tableau, Canva Design, Jupiter Notebook.

Technical Skills:

- Programming: Java, Python, R, SQL, C, JavaScript.
- Data Analysis: Sentiment Analysis, Exploratory Data Analysis (EDA), Spreadsheet Modeling, NumPy.
- Data Visualization: Tableau, Matplotlib.
- Web Development: HTML, CSS, JavaScript, React, Bootstrap.
- AI & NLP: Natural Language Processing (NLP) with Gemini AI.

Soft Skills:

- Adaptability, Leadership, Communication, Critical Thinking, Time Management.
- Collaboration, Problem-Solving, Attention to Detail, Organization, Presentation.

Sports: Gym, Endurance Running, Pickleball.