

Shalom
DOSSEH

Data Professional

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analyticace.github.io ([my portfolio](#))

WORK EXPERIENCE

- Gozem - Africa's Super App,
Data Scientist (E-banking & Product) - Internship

Cotonou, Benin
July. 2024 - Jan 2025

 - Conducted **data-driven analysis** of user interactions to uncover actionable insights for product optimization.
 - Utilized statistical methods and data visualization tools to identify **patterns and trends** in user behavior, driving informed decision-making.
 - Collaborated with cross-functional teams to **translate business requirements** into technical solutions.
 - Performed **forensic and behavioral analysis** to detect irregular activity patterns, supporting the identification of potential risks.
 - Designed and implemented **fraud detection systems** and **KYC (Know Your Customer) tools** to mitigate financial risks and ensure compliance with industry regulations and standards.
- Gozem - Africa's Super App,
Data Analyst (Ride-hailing) - Internship

Cotonou, Benin
Sept. 2023 - Jan. 2024

 - Completed over 65%** of the squad's quarterly incoming tasks, prioritising and **executing 92%** of high-priority tasks efficiently.
 - Detected and dismantled fraudulent schemes, recovering millions in local currency by investigating transaction data.
 - Conducted data integrity checks, identifying and addressing anomalies to maintain accurate reporting.
 - Automated routine tasks to improve operational efficiency and precision in reporting.

PROJECT

- MyResumo** | *Python, Streamlit, Natural Language Processing, Prompt Engineering*

 - Built an AI-backed resume generator designed to tailor your resume and skills based on a given job description. This innovative tool leverages the latest advancements in AI to provide you with an ATS friendly resume.
- MyTorch** | *Python, Computational Analysis, Azure*

 - This project focuses on developing a neural network-based chessboard analyzer and generator entirely from scratch, without relying on existing deep learning libraries. The system is designed to generate neural networks, train them on chess positions represented using FEN, and evaluate board states. The AI must accurately classify six different game states using supervised learning. The model achieved approximately **90%** accuracy for binary classification tasks and around **60-70%** accuracy for multi-class classification.
- Gomoku AI** | *Python, Genetic Algorithm*

 - This project focuses on developing a high-performance Gomoku AI bot. The AI utilizes the Min-Max algorithm with Alpha-Beta pruning and heuristic scoring to optimize decision-making. The bot is designed to compete with high-level GomokuCup AI bots, ensuring efficiency under strict computational constraints.
- PyDepViz** | *Python, Package, Git Action*

 - Building a Python-native dependency graph visualizer designed to simplify the process of analyzing and managing dependencies in Python projects. The goal of the project is to build a Swiss Army knife for Python developers, enabling them to visualize and resolve dependency deadlocks effectively.

EDUCATION

- EPITECH - European Institute of Technology,**
Bachelor's degree, Innovation and Information Technology

Cotonou, Benin
Oct. 2022 - Present

 - I have cultivated robust skills across various domains of computer science, completing nearly 130 projects and mini-projects.
Relevant Courses: *Computer Numerical Analysis, Artificial Intelligence, Advanced DevOps, Advanced C++*

SKILLS

- Languages:** English (Proficient), French (Native)
- Hard Skills:** Python, SQL, Bash, C/C++
- Soft Skills:** Adaptability, Coachable, Problem-Solving, Decision-Making, Effective communication, Active listening

- **Technologies & Tools:** GCP, Azure, MongoDB, Docker, Jenkins, Ansible, Apache Airflow, Git Source Control, Github action, Google Sheet/Excel, Looker Studio, Linux.

OTHER INVOLVEMENTS

Lead Project Manager,

Epitech's Students Bureau

March. 2024 - Present

- Leading a team of 3 project managers to oversee, monitor, and ensure the successful completion of student-related projects, establishing clear project requirements and actionable roadmaps.
- Fostered strategic partnerships with internal and external stakeholders to support project objectives.
- Creation of planning and tracking tools to facilitate project management.

Core Member and Event Manager,

Google Developer Students Club

June 2023 - July 2024

- Organised and executed a variety of tech events, including seminars, webinars, contests, and tech fests, to promote learning and engagement within the student community.
- Collaborated with core members and the GDSC lead to drive initiatives focused on solving real-world problems using Google technologies, aligning with the club's mission.

Social Data Analyst,

AFRIK EDUTECH - EPITECH X IMPACT

Dec 2023 - Dec 2024

- Collected, cleaned, and organised data on association activities, ensuring quality and consistency for accurate analysis of programs, projects, and resource utilisation.
- Conducted forecasting and impact analysis to guide leadership in decision-making, evaluating program effectiveness and projecting future trends to enhance strategic planning.

CERTIFICATIONS

Data Scientist Certification,

Datacamp

In progress - July 2025

- This certification assesses my ability to take on analytics-related positions.

Certified Associate in Project Management (CAPM),

Project Management Institute

In progress - September 2025

- This certification validates my foundational project management knowledge and skills, covering both predictive and agile methodologies.