

Shalom DOSSEH

dosseh.contact@gmail.com | [Github: AnalyticAce](#) | [LinkedIn: DOSSEH Shalom](#)

WORK EXPERIENCE

Gozem - Africa's Super App

Cotonou, Benin

Data Science & Analytics - Internship

July 2024 – April 2025

- Partnered with Gozem Money leadership to understand data requirements for the pre-launch phase of a new fintech vertical, including data extraction, and analysis across large-scale financial datasets for financial forecasting, and transaction analytics.
- Utilized Python (Pandas, Scikit-learn), SQL, and Looker Studio to generate actionable insights and align business needs with technical solutions.
- Leveraged SQL and Astro Airflow to design and implement real-time transaction monitoring **8,000,000+ monthly transactions**, to detect and prevent fraud, money laundering, and terrorist financing activities, leveraging rule-based and anomaly detection models.
- Collaborated with the data engineering team to gather, structure, and integrate data from multiple sources (App Stores, Firebase, Data Warehouse) into a centralized analytics repository, enabling a unified view of key product insights.
- Worked closely with the Head of Data to define core KPIs for tracking app performance across digital storefronts, in-app engagement, and crash analytics, equipping product managers with data-driven insights to optimize user experience, and app store rankings.

Gozem - Africa's Super App

Cotonou, Benin

Data Analyst (Ride-hailing) - Internship

Sept. 2023 – Jan. 2024

- Executed **65%+ of the squad's quarterly tasks**, completing **92% of high-priority** deliverables efficiently.
- Investigated transaction data, detecting and dismantling fraudulent schemes, leading to **millions in recovered revenue**.
- Performed data integrity checks, identifying and resolving anomalies to maintain accurate reporting.
- Automated routine reporting and analytics tasks, improving efficiency and precision in data insights.

PROJECTS

MyResumo | *Python, FastAPI, 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 | *Computational Analysis, Azure*

- Developed a neural network-based chessboard analyzer from scratch without deep learning libraries. Trained models on FEN notation to classify six game states, achieving **90% accuracy in binary classification** and **60-70% in multi-class tasks**.

Gomoku AI | *Genetic Algorithm*

- Developed a **high-performance Gomoku AI** bot using **Min-Max with Alpha-Beta** pruning and heuristic scoring to optimize decision-making. Designed to compete with GomokuCup AI bots, ensuring efficiency under computational constraints.

PyDepViz | *Package, Git Action*

- A **Python-native dependency graph visualizer** designed to simplify dependency management in Python projects. It helps developers visualize and resolve dependency deadlocks efficiently.

EDUCATION

EPITECH - European Institute of Technology

Cotonou, Benin

Bachelor's degree, Innovation and Information Technology

Oct. 2022 – June 2025

- 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)
Programming: Python, SQL, Bash
Soft Skills: Adaptability, Coachable, Problem-Solving, Decision-Making, Effective communication, Active listening
Data Tools: Pandas, NumPy, Scikit-Learn, FastAPI, Looker Studio, Excel
Cloud & DevOps: GCP, Azure, MongoDB, Docker, Jenkins, Ansible, Apache Airflow, Git Source Control, Github action, Linux

LEADERSHIP & COMMUNITY INVOLVEMENT

Technical Workshop Facilitator Innovation Hub at Epitech
March 2025 – Present

- Hosted Python, DevOps, and AI workshops, mentoring students in technical fields.
- Partnered with industry professionals to deliver hands-on training sessions.

Lead Project Manager Epitech’s Student Bureau
March 2024 – Present

- Led a team of 3 project managers, overseeing 30+ initiatives within time and budget constraints.
- Developed planning & tracking tools to optimize project execution.

Event Manager & Core Member Google Developer Students Club
June 2023 – July 2024

- Organized tech events, hackathons, and networking sessions to engage student developers.
- Drove community initiatives to enhance learning in AI & Google Cloud Technologies.

Social Data Analyst AFRIK EDUTECH - EPITECH X IMPACT
Dec 2023 – Dec 2024

- Conducted impact analysis & forecasting, guiding leadership decisions on program effectiveness.
- Collected & cleaned large-scale datasets for resource optimization.

CERTIFICATIONS

Career Essentials in GitHub Professional Certificate (Github, Completed February 2025)
Data Scientist Certification (Datacamp, Expected July 2025)
AI Engineer for Data Scientists Associate Certification (Datacamp, Expected Sept 2025)
Certified Associate in Project Management (CAPM) (PMI, Expected Sept 2025)