

Yannis ZONGO

Engineering Student – Electronics & Computer Engineering

+33 7 83 97 56 47 — yzongo@insa-rennes.fr — Rennes, France

Portfolio

Profile

Bilingual engineering student with strong analytical skills and hands-on experience in machine learning research, data analytics, and embedded systems. Admitted to the AEFÉ Excellence Program (2022). Interested in AI systems, signal processing, and data-driven engineering solutions. **Looking for a 2027 summer internship (May-August).**

Relevant Coursework

Machine Learning Foundations; Linear Algebra & Calculus; Probability; Statistics; Algorithms ; Object-Oriented Programming; SQL; Electronics; MatLab, Orcad; Electromagnetism; Signal Processing; Systems Controls; Solid Mechanics

Technical Skills

- **Programming:** Python (Intermediate), Java (Intermediate), C (Intermediate), SQL (Intermediate), Assembly (Basic), Excel (Intermediate)
- **Tools:** Power BI (Intermediate), MATLAB (Basic), Git/GitHub/GitLabs (Intermediate)
- **Concepts:** Algorithms, OOP, Data Analysis

Education

INSA Rennes (France) 2022 – 2028
Engineering Degree & Preparatory Cycle – Electronics & Computer Engineering

Lycée Français Louis Pasteur de Lagos (Nigeria) 2019 – 2022
Baccalaureate in Advanced Mathematics & Physics – Graduated with Honors

Professional Experience

Machine Learning Research Trainee July 2025 – Present
AlgoVerse Research Program

- Completed 12-week intensive ML/AI program.
- Conducted supervised research on LLM anchoring bias in medical diagnosis (publication in progress).

Data Analytics Intern June – July 2025
ZEP-RE PTA, Nairobi (Kenya)

- Designed data workflows and automated **Power BI** dashboards.

Applied Mathematics Research Institute, Rennes (France) June – July 2023
Research Intern

- Conducted advanced linear algebra research under Prof. Erwan Le Gruyer.

Leadership & Engagement

Head Organizer – TEDx INSA Rennes (Team of 7) 2023 – Present
President – Échange Afrique INSA 2023 – 2024
Math & Physics Tutor – Cours Ado 2025 – Present

Languages

French (Native) — English (Bilingual— C1) — Spanish (B1) — Chinese (HSK1)