

DORE GABRIEL BABAFEMI

Road 4, Opposite Golden Beryl School, Ologuneru, Ibadan, Oyo State
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EDUCATION

KolaDaisi University — *B.Sc. Software Engineering*
CGPA: 4.34 / 5.00

Ibadan, Oyo State
Oct 2021 – Nov 2024

Federal School of Statistics — *National Diploma, Computer Science*
CGPA: 3.63 / 4.00

Ibadan, Oyo State
Aug 2019 – Jul 2021

PROFESSIONAL EXPERIENCE

Pitch Capital Limited — *Reconciliation Operations Trainee*

Ibadan, Oyo State
Jul 2025 – Present

- Matched missing customer account numbers from CSV files, Excel sheets, PDFs, and images against profiles on Microsoft Dynamics; compiled validated datasets for the finance team
- Reconciled loan repayments by comparing deductions from 19+ partner locations with actual bank inflows, identifying discrepancies and confirming balanced transactions before submission
- Cleared 5+ months of historical reconciliation backlog, achieving **90%+ record completeness**
- Reduced processing time for 1,000+ record datasets from weeks to 1–2 days (**~85–90% faster**)

Oyo State Management Information Centre — *Data Analyst Intern*

Ibadan, Oyo State
Jul 2023 – Sep 2023

- Designed, distributed, and analyzed digital surveys across state parastatals using Microsoft Excel
- Cleaned and restructured datasets to improve data quality and minimize reporting errors
- Captured and verified employee records—including passport photos and OYSG number generation—streamlining personnel identity management

PROJECTS

Electrical Energy Optimization System

Jun 2024 – Aug 2024

Technologies: Arduino IDE, Python, Excel, Fritzing

- Built an automated energy management prototype using Arduino Mega 2560 with RTC scheduling, relay control, and ultrasonic occupancy detection
- Implemented occupancy-triggered automation: lights and appliances powered only when presence detected, preventing energy waste in unoccupied rooms
- Monitored real-time power usage via ACS712 sensors, displayed on LCD, and logged to SD card for later analysis
- Analyzed consumption patterns in Python & Excel; estimated **25–30% energy savings**

TECHNICAL SKILLS

Programming Python, SQL, HTML, CSS, Bash, $\LaTeX$

Frameworks & Libraries Flask, Bootstrap, Jinja2, Pandas, Matplotlib, Plotly, Requests, BeautifulSoup, Selenium, sqlite3

Databases PostgreSQL

Tools & Platforms Git, GitHub, VS Code, PyCharm, Jupyter Notebook, Google Colab, Arduino, Power BI, Microsoft Excel (pivot tables, XLOOKUP, charts), Word, PowerPoint, Access

Languages English (Fluent), Pidgin (Fluent), Yoruba (Advanced), French (Elementary)

EXTRACURRICULAR

Saint John of the Cross Carmelite Community — Hospitality Minister

Digital Literacy For All — Volunteer

INTERESTS

Chess, Puzzles, Technology & Automation, Music (HipHop, R&B), Calisthenics, Cleaning, Investments, Cryptocurrency