

Brian Spencer BAIDEN

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Lille - France

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EDUCATION

Junia Grande Ecole D'Ingenieurs

Lille, France

Master of Science in Big Data

Sept 2024 - Aug 2026

University Of Ghana

Accra, Ghana

Bachelor of Science in Biomedical Engineering

Aug 2018 - Oct 2022

Relevant Coursework: Algebra and Differential Equations, Calculus, Engineering Principles.

TECHNICAL SKILLS

- Languages: **Python, R, SQL, Excel, Tableau, PowerBi.**
- Databases : **Google BigQuery, Google PubSub, MySQL, PostgreSQL, MongoDB, Amazon S3.**
- Dev. Tools: **Jupyter Notebook, RStudio, VS Code, Github, AWS (EC2).**

EXPERIENCE

Vivo Energy Ghana (Shell Licensee)

Accra, Ghana

Data Analyst

Nov 2022 – Dec 2023

- Analyzed insights from relevant road transport data and share with subject matter experts to increase SLA, OT & OTIF performance.
- Ensured business is well educated with data from daily sales for data driven decision making.
- Created dashboards and spreadsheets for subject matter expert and stakeholders' actions and decisions.

TechUp Africa

Accra, Ghana

Program Manager (Volunteer)

March 2023 – Feb 2024

- Performed service consulting with the company's existing and potential new clients in areas such as skills gap and student placement.
- Evaluated programs and project outcomes, identified, and implemented improvements to provide free tech education to young Africans.
- Collaborated closely with partners and donors to ensure continuity of business and provide evidence of success and accountability.

University of Ghana

Accra, Ghana

Research Assistant

Nov 2022 - Jan 2024

- Supported research projects through maintaining the quality standards of literature reviews and findings.
- Gave a presentation in the General Session of the 17th International Student Conference on Advanced Science and Technology.

Worcester Polytechnic University

Worcester, USA

Research and Design Intern

June 2021-August 2021

- Designed an affordable yet efficient baby treatment platform to treat newborn babies in low-income countries suffering from jaundice.

LANGUAGES

- English: Native Speaker
- French: Basic working knowledge