FAITH BLESSING WAFULA

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GitHub Profile- 🔗 **https://github.com/FayCodes**

PROFESSIONAL SUMMARY

Passionate and results-driven software engineer with hands-on experience in Python, JavaScript, HTML, CSS, and databases. Adept at developing scalable solutions, building responsive websites, and implementing full-stack applications. Skilled in applying software engineering principles, including Agile, TDD, and OOP, to deliver high-quality software.

SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS
- **Frameworks & Tools:** Node.js, Git, GitHub, GitHub Pages
- **Databases:** MySQL, SQL
- **Software Development:** Agile, Test-Driven Development (TDD)
- **Problem Solving:** Data Structures, Algorithms, Debugging, Performance Optimization

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PROFESSIONAL EXPERIENCE

Freelance Developer & Entrepreneur
February 2025 – Present

- Developed Python-based solutions for data processing, automation, and problem-solving, enhancing efficiency in real-world applications.
- Built and deployed responsive websites using HTML, CSS, and GitHub Pages, showcasing technical skills and projects.
- Designed and managed database-driven web applications using SQL for seamless data retrieval and updates.
- Gained entrepreneurial insights in running a successful startup, focusing on project management and iteration.
- Contributed to open-source projects on GitHub, refining version control and collaboration practices.

Compliance Analyst
Grounded | July 2024 – December 2024

- Ensured adherence to regulatory policies and conducted compliance audits.
- Supported teams in maintaining operational integrity and preparing compliance reports.

Finance Intern
Liberty Eagle | February 2024 – April 2024

- Assisted in financial data entry, reconciliation, and reporting processes.
- Supported budget preparation and financial analysis.

Laboratory Analyst
Kenya Bureau of Standards | August 2021 – September 2021

- Conducted laboratory tests, analyzed data, and ensured compliance with safety protocols.
- Maintained lab equipment and documented test results accurately.

EDUCATION

Bachelor of Science in Analytical Chemistry
University of Nairobi, September 2022

- Relevant Coursework: Data Analysis, Organic Chemistry, Analytical Techniques
- Skills Gained: Data interpretation, problem-solving, attention to detail.

Certificate in Software Engineering
Power Learn Project, February 2025 – Present

- Focus on full-stack web development, Python, databases, and software design principles.
- Gained practical knowledge of SDLC, coding best practices, and Git version control.

Certificate in Climate Sustainability
BCG Forum, 2024

- Studied climate change science, sustainability practices, and environmental policy.
- Explored data-driven solutions for climate adaptation and technology integration in sustainability.

Certificate in Data Analysis Using Excel
Ajira Digital Programme, 2023

- Proficient in Excel for data analysis, including advanced functions, pivot tables, and data visualization.

ADDITIONAL PROJECTS & ACHIEVEMENTS

- **Personal Projects:** Built and deployed multiple web applications on GitHub Pages.
- **Continuous Learning:** Engaged in online coding challenges, bootcamps, and courses to improve coding and problem-solving skills.