



BLOSSOM ACADEMY

Data Science Instructor

Location: Accra, Ghana

Job Type: Full-time

About Blossom Academy:

Blossom Academy is a leading education and career development organization committed to empowering individuals with the data skills and knowledge needed to thrive in the modern workforce. We offer a range of programs designed to bridge the gap between education and employment, equipping our learners with the tools to succeed in their chosen careers.

Job Summary:

We seek a passionate and experienced Data Science Instructor to join our dynamic team. The instructor will play a critical role in training the next generation of data scientists, empowering them with the skills needed to excel in the data-driven economy. This role involves delivering high-quality instruction, mentoring students, and continuously improving the curriculum to meet industry standards.

Responsibilities:

- **Deliver Instruction:**
 - Lead and deliver engaging and interactive lessons in data science, including but not limited to, Python programming, data analysis, machine learning, and data visualization.
 - Use a combination of online tools, coding exercises, and project-based learning to teach students effectively.
- **Curriculum Development:**
 - Collaborate with the academic team to develop and refine the curriculum, ensuring alignment with industry trends and best practices.
 - Design and update course materials, assignments, and assessments that are relevant, challenging, and accessible to students.
- **Mentorship:**
 - Provide one-on-one mentoring to students, helping them overcome challenges and supporting their learning journey.
 - Offer career guidance and support, including advice on portfolio development, job search strategies, and interview preparation.
- **Assessment and Feedback:**
 - Monitor student progress through assessments, projects, and participation.
 - Provide constructive feedback to students, helping them to continuously improve and achieve their learning objectives.
- **Community Engagement:**
 - Participate in community events, workshops, and webinars to promote Blossom Academy's programs and engage with the broader data science community.
 - Foster a supportive and inclusive learning environment that encourages student participation and collaboration.



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Qualifications:

- Educational Background:
 - Bachelor's or Master's degree in Data Science, Computer Science, Statistics, or a related field.
- Experience:
 - Minimum of 3 years of professional experience in data science or a related field.
 - Proven experience in teaching or mentoring, with a strong ability to explain complex concepts in a simple and relatable manner.
- Technical Skills:
 - Proficiency in programming languages- specifically Python programming.
 - Strong knowledge of data science tools and libraries, including Pandas, NumPy, Scikit-learn, TensorFlow, etc.
 - Experience with data visualization tools like Tableau, Power BI, or Matplotlib.
 - Familiarity with cloud platforms (e.g., AWS, Google Cloud) and big data technologies (e.g., Hadoop, Spark) is a plus.
- Soft Skills:
 - Excellent communication and interpersonal skills.
 - Strong organizational skills and the ability to manage multiple priorities.
 - A passion for teaching and empowering others.

Preferred Qualifications:

- Experience with curriculum development and instructional design.
- Industry certifications in data science or related areas.
- Experience with remote teaching tools and platforms.

To apply, please submit your resume and cover letter to applicants@blossom.africa. The subject line must read "**Data Science Instructor.**"

Blossom Academy is an equal-opportunity employer. We encourage candidates from all backgrounds to apply.