

Behavioral

Can you describe a complex, large-scale project you've managed from inception to delivery? How did you ensure timely delivery, manage multidisciplinary teams, and what was your approach to process improvement?

Focus on your 'Project Manager Consultant - Data & AI' role at Orange Côte d'Ivoire. Highlight your experience in leading decision-support tool implementation projects using agile methodologies, ensuring high-quality and timely delivery. Emphasize how you proposed continuous process improvement solutions and coached team members, directly addressing multidisciplinary team coordination and process optimization.

Situational

The YiRI project involves delivering a 'revolutionary AI model.' Can you walk us through your experience in conceptualizing, developing, and deploying an innovative AI solution that addressed a specific client or organizational need? What were the key technical and logistical challenges, and how did you overcome them?

Draw upon your 'AI Software Engineer' role at Baamtu Datamation. Specifically, discuss projects like building the Wolof language data collection pipeline, the Ganeyi MRZ OCR tool, or the Wakanda OCR Signup form API. Detail the technical challenges (e.g., data collection, model accuracy, integration) and how you managed the project aspects to deliver a functional solution, demonstrating your ability to innovate and deliver cutting-edge AI.

Behavioral

This role requires extensive collaboration with diverse partners like ANSUT, UNESCO, and universities. Describe a time when you successfully managed expectations and fostered collaboration among multiple high-profile stakeholders with potentially differing objectives. What strategies did you employ to ensure alignment and project success?

Reference your 'Head of Data Science Academy' and 'Data Science Program Lead' roles at GIBT, where you handled 'stakeholder management tasks' (including financial reporting and KPI tracking) and 'collaborated across departments to optimize product marketing and delivery.' You can also mention your role as a 'Zindi Volunteer Country Ambassador' where you facilitate 'partnerships between companies and the platform.' Emphasize your ability to navigate complex stakeholder landscapes to achieve project goals.

Technical

Given your extensive background in Machine Learning and Deep Learning, how would you approach defining the scope and technical architecture for a new AI initiative aimed at preserving cultural heritage? What considerations would you prioritize for data collection, model development, and deployment in a context where data might be scarce or complex?

Leverage your 'Advanced Python and Machine Learning Expertise' and your experience as an 'AI Software Engineer' and 'Machine Learning & CS Instructor.' Discuss your understanding of various ML/DL frameworks (Scikit-learn, PyTorch, TensorFlow). Outline a structured approach, perhaps referencing your experience with NLP (Wolof language pipeline) or computer vision (Swollen Shoot detection). Address challenges like data scarcity (e.g., transfer learning, data augmentation), ethical considerations in cultural data, and deployment strategies suitable for a digital platform.

Behavioral

The Project Manager will supervise a budget of 3.8 billion FCFA. While your CV mentions financial reporting, can you elaborate on your experience with managing significant project budgets, including forecasting, resource allocation, and ensuring financial transparency and impact?

Acknowledge that the scale of this budget might be larger than what's explicitly stated in your CV, but connect it to your 'stakeholder management tasks such as financial reporting and KPI tracking' at GIBT. Discuss your understanding of budget principles, how you've allocated resources within your projects (e.g., for training programs, software development), and your commitment to transparent reporting. Emphasize how you monitor financial health to ensure projects deliver maximum impact, and how your project management expertise will ensure prudent management of a budget of this scale.

Cultural Fit

YiRI's mission is deeply rooted in preserving African cultural identity through technology, 'inventing [the digital revolution] in its image.' How do you personally connect with this mission, and how do you envision leveraging your AI and project management expertise to contribute to this unique cultural preservation effort?

This is crucial for cultural fit. Connect your West African background, your work on the 'Wolof language data collection pipeline' (a direct link to African languages and culture), and your role as a 'Zindi Ambassador for Senegal' (fostering data science and local talent in Africa). Express your passion for applying technology, specifically AI, to address local challenges and preserve heritage. Discuss how your experience in education and training can contribute to building local capacity for this cultural transformation.