

Below are my answers to Common Interview Questions: Feel free to download it for recruitment purposes!

Tell me about yourself.

I am a junior at Howard University, pursuing a Bachelor's degree in Computer Science with a 4.0 GPA. My academic and internship experiences have equipped me with strong programming skills in languages like Python, JavaScript, and C++. I've worked with frameworks such as Flask and React and have experience with cloud platforms like AWS. In my most recent internship, I was involved in full-stack development, building and deploying a web application used by a high-impact team. I'm passionate about tackling complex technical challenges and contributing to meaningful projects.

How do you handle feedback on your work?

I view feedback as an opportunity for growth and improvement. When I receive feedback, I listen carefully to understand the perspective and specific points raised. I ask clarifying questions if needed, and I take time to reflect on how I can apply the feedback to improve my work. I also make it a point to incorporate constructive feedback in future projects, as I believe continuous improvement is essential to personal and professional development.

What are your strengths?

My strengths include strong problem-solving skills, adaptability, and the ability to work effectively in collaborative environments. I'm technically proficient in Python, JavaScript, and C++ and experienced in full-stack development as well as cloud technologies like AWS and Kubernetes. I'm also highly detail-oriented, which helps ensure that the solutions I develop are both robust and scalable.

What is your greatest weakness?

I tend to be overly critical of my own work, revisiting and refining solutions multiple times before I'm satisfied. While this thoroughness improves quality, it can sometimes lead to spending more time than necessary on certain projects. I'm working on balancing thoroughness with efficiency by setting clearer completion criteria to help streamline my process.

Tell me about a time when you faced a challenge at work and how you handled it.

During an internship, I was tasked with developing a media server that interacted with internal tools to streamline a high-priority process. The main challenge was ensuring the server could handle high data volumes without performance issues. I addressed this by optimizing the

server's interaction with the tools, implementing caching mechanisms, and deploying it on a Kubernetes cluster to ensure scalability. This resulted in a more efficient workflow and improved performance for the teams using it.

Why should we hire you?

I bring a solid foundation in computer science, a passion for innovation, and a demonstrated ability to deliver practical, scalable solutions. My experience in building web applications and working with cloud technologies aligns well with the company's goals. I am eager to bring my technical expertise and collaborative mindset to your team and contribute to impactful projects.

How do you prioritize tasks when working on multiple projects?

I prioritize tasks based on deadlines, project impact, and complexity. I break down larger tasks into manageable parts, ensuring steady progress across all projects. I also communicate with stakeholders to clarify expectations and adjust priorities as needed. To stay organized, I use project management tools like Trello or Jira to keep track of progress.

Can you explain a technical concept to someone without a technical background?

Certainly! Let's take cloud computing, for example. Imagine you own a business and need a place to store all your files. Traditionally, you'd have to buy and maintain physical servers. With cloud computing, you can rent space on someone else's server over the internet—similar to renting storage for your belongings. This saves you money, eliminates the need to manage hardware, and allows you to access your files from anywhere.

Describe a project you are proud of.

One project I'm particularly proud of is a weather application I developed for a media fellowship program. I built the application using HTML, CSS, and MySQL, allowing viewers to check real-time weather updates on their TV screens. It was successfully tested on-air and received positive feedback from a large audience at an industry conference. This project highlighted my ability to combine software development with practical applications in media.

Where do you see yourself in five years?

In five years, I see myself as a software engineer with a strong focus on cloud computing and AI integration. I'd like to be leading projects that leverage advanced technologies to create impactful solutions. My goal is to continue developing my technical skills and take on more responsibilities within a forward-thinking company that values innovation and impact.