

1. Tell me about some of the most difficult problems you worked on and how you solved them

Feature Detection in images (Computer Vision course) had to be one of the toughest problems I faced. This technique is how they match features in two image and can stitch them together for a panoramic or maybe tracking certain features in an image. First and foremost, I took this course virtually and never talked to a soul in class so there was not even a classmate to bounce ideas off of. As for the problem itself, it involves a lot of math. The professor goes over the concept at a high level but does not give away too much. The problem itself, involves multiple stages, determining what padding to use for smoothing the image, padding again and taking the derivative in the x and y direction to find edges, padding a third time (each being different) then you perform the core corner detection matrix multiplication, finally perform maximal corner detection. I would say the way I overcame solving this problem is by drawing diagrams and running through the math repeatedly. I also tackled it in a divide and conquer way. Testing each component to ensure it was correct in order to move onto the next stage.

2. Tell Me About a Challenge or Conflict You've Faced at Work, and How You Dealt with It.

Talked about GolfAI internship dealing with coworker's code. He would write fast but sloppy code that was slowing down the overall progress of the project. I didn't call him out in front of anyone and instead used some of my code as an example.

3. Talk about yourself
4. Tell me about your projects what you learned
5. What is your greatest weakness

**## FEEDBACK ##**

#### Tell me about yourself

What am I looking for in a job  
Fulfillment in job

#### Conflict

Make more concrete example.  
Be more specific about the outcome

#### Problem

Talk about tradeoff making it math implementation and efficiency