



Name: Joseph Casal

Due: Friday October 6, 2017

Project Manager: Joseph Casal

1. Based on today's interview introduction session please answer the **three questions below.**

■ **Describe MAC's client/vendor model?**

A client reaches out to a vendor and the vendor contacts MAC for the talent.

■ **What are the 3 types of interview mediums?**

Phone, Skype and Face to Face

■ **List 3 important steps you should take when preparing for an interview.**

Research the client and who is interviewing you and download their app, Dress professionally, and Practice elevator speech and responses

2. Using the STAR Method and the guidelines below please respond to the **two behavioral/ situational questions below:**

- Describe the situation
- What action did you take?
- What was the outcome/result?
- Did you learn anything? If so, what did you learn?

■ **Tell me about a time you had a conflict with an on-project peer?**

For my senior project I was working with a team developing the mobile front end for a real estate app. My team was implementing a gallery of images retrieved from the database where you can swipe back and forth and zoom in as well. But when I joined I suggested using an external library which would

make the process much easier and the problem was they didn't want to discard what they had to use the library. I convinced them by implementing it myself and showing the use of the library. The result was less work for a much nicer UI.

- Tell me about a time you did not meet a deadline? How did you handle it and what did you learn?

There was one project for my operating systems class that I had trouble meeting the deadline because I couldn't work on it on my own computer. Once I started working on it, I noticed that I needed the schools computer and didn't have access to one right away, so it was too late. I spoke to the professor and turned it in late. I learned to get an early start to projects and at least make sure you have the tools you need to complete it.

3. Please provide detailed responses to the **four** technical questions below.

Technical- Rapid Fire Questions:

- What is context?

Abstract class that allows access to application specific resources. It is basically the current state of the application or object

- Name different kinds of layouts in Android?

LinearLayout, RelativeLayout, ConstraintLayout, GridLayout, NavigationDrawerLayout, FrameLayout

- What is a bundle? What can a bundle contain?

Bundles are used for passing data between android components and can contain primitive data types or Parcelable objects

Technical-Scenario Question:

- When would the lifecycle of an activity not start with onCreate?

When the user goes back to the activity that was already in the background and it calls onRestart, onStart, and onResume.

Thoughts:

*What is the most valuable piece of information you learned during today's lesson?

To practice your responses before hand so that you are more confident when you interview.

*What outstanding questions do you have after today's interview skills session?