

Computer Science 495 - Homework 5: Technical Interview Questions

Due: Tues. March 3 by 8am. You should email your submissions to me.

- 3 points: Submission demonstrates you took the process seriously, is neat and tidy and contains no spelling or grammar errors.
- 2 points: Submission demonstrates progress, but does not display a mastery of all areas; or submission is not neat and tidy; or submission contains a single spelling or grammar error.
- 0 points: Submission displays only an emerging understanding of any area; or submission contains more than one spelling or grammar errors

For this homework assignment, I want you to do a little research on current CS industry technical interviewing. If there is a particular company you think you might be interested in (or are already familiar with, or have already had technical interviews with) focus on them. Otherwise Google is probably an obvious choice, but it is up to you.

Come up with two challenging questions. They can be coding questions or design questions or just thought questions, but in any case you should carefully define the question, then sketch what a reasonable answer might look like. This is meant to fit on one page, so, even for coding questions I'm not looking for the actual code, just a sketch of what the solution would look like.