1. 边刷题边找工作， 积累面试的经验
2. Good connections are very important

面试的要求：

1. 看你聪明不聪明
2. 跟着面试官的提示走
3. 特别渴望这份工作
4. 对公司有一定的了解
5. 认真读题（读懂题意）
6. NOTE:
7. purpose: 1. you need to show professional stuffs. 2. you need to show people you are not only a skilled worker, but you are advanced, you want to design and solve problems. You are not a worker who just do what people tell you. 3. you want to show that you learn quickly although you don't have too much experience. 4. if people challenge you about the past or gap which you put in resume by accident, you can say that doesn't matter. right now, I am a good student and ready to work.
8. Confident
9. Excited
10. Do you mean…
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Is my understanding correct?
13. I am sorry, I am not familiar with that topic, but I will research it and email you bac my feedback, is that ok?

I like to learn new things, design and solve problems.

I am a really nice person and always have good relationships with others.

I have fundamental skills in computer science. I also can catch up with new materials quickly.

I always review my failure and see why I failed. I will figure out the reasons and trying to avoid the mistake next time.

I am a hard worker, I would like to spend extra time to see if I can further improve my design to make it better.

I am good at planning or organizing things

I will cherish the opportunity for the job.

I know recruiting is quite a stressful time and I really hope it is going well as you’d hope.

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Interview questions:

<https://www.thebalancecareers.com/job-interview-questions-and-answers-2061204>

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1. Tell me about yourself
2. What is your strength?

How will your greatest strength help you perform?

1. What is your weakness?
2. Something that is not on resume
3. How do you handle failure?
4. What have been your achievements to date?
5. How do you handle success?
6. How do you handle stress and pressure?
7. How are you different from the competition?
8. What motivates you?
9. Are you a self-motivator?
10. What do you find are the most difficult decisions to make?
11. What has been the greatest disappointment in your life?
12. What are your passionate about?
13. What are your hobbies?
14. What is your dream job?
15. Problem solving skills

23. What is the most difficult situation you have had to face and how did you tackle it?

24. What do you enjoy about the games industry?

1. What games are you playing?
2. What is the best game of all time and why?
3. Salary range
4. Sponsorship

40. Questions after the interview:

41: Courses have taken

42. Number of years worked with CSS & HTML

43. Game: the good side and where need to improve.

60. Fast enterprises phone interview:

1. Talk about yourself:

My name is Alyssa. I just finished my first year as a computer science graduate student in CSU East Bay. I have learned many skills at school. Different instructor required us use different language or tools to do our assignment. Therefore, I have learned a lot. My C++ skill is the best among those skills. I love to **design program to solve different problems by using C++**. I also used python a little bit. One of the best projects I am proud of is the fruit quality protection by using deep learning techniques. When I open the app on my android phone and face the camera to some fruit, then it will detect that the fruit is good or bad. I also did some AI project which used A\* search technique to solve the "Do not cross the line" game automatically by machine, which play the game much faster than human. I also had an internship in a startup company last summer. I assisted in implementing a user interface for Unity 3D and UI related project. It is an android app to color the hair, the Unity has UI component. I design user interface of the app it can design buttons, menus, textbox.

I also participated in developing a team project on the segmentation and coloring on human hair using OpenCV (if people ask you how, you say there are libraries to do segmentation. If you don’t know what segmentation is, you can google.)

I also have some accounting background.

1. Talk about yourself:

Excited and nervous

My name is Yu Wang and I am in CS major at CSU East Bay. I am looking for a software engineer internship. I can start any time! Because right now is my winter break, I just finished my final! I am happy about that. And when my school start, I could use cpt to work as intern, I will graduate in Dec. 2019. I had an intern at intepoch last summary, the project is about an android app which could add some features to an object with same color. For example, I could change the color of a cat in the picture. I assisted in implementing a user interface, such as buttons and dropdown menu and participated on the segmentation and coloring on object using OpenCV. I also have some projects, one is fruit quality protection by using deep learning techniques. Such as tensor flow. When I open the app on my android phone and put the fruit in front of the camera, then it will detect that the fruit is good or bad. I also did some AI project which used A\* search technique to solve the "Do not cross the line" game, which play the game much faster than human. I know a little about java, python and JavaScript, C++ skill is the best among those skills.

Questions at the end of interview:

1. Could you please describe the responsibilities of the position?
2. What is daily work What kind of work you are working on
3. What are the biggest challenges of this job?
4. Company’s culture, relationship, time to go to work.
5. When can I expect to hear from you?
6. How many people work in this office/department?
7. What type of positions is opening related to software
8. What is the company’s management style?
9. What language do you use more often?

CSU, East Bay

Computer vision

Operating systems design

Database

Relational databases like MySQL, PostgreSQL and SQLite3 represent and store data in tables and rows.

Non-relational database disadvantages

In non-relational databases like Mongo, there are no joins like there would be in relational databases. This means you need to perform multiple queries and join the data manually within your code -- and that can get very ugly, very fast.

Computer networks

Website system

De Anza

Unix/linux

C++

Java

Data abstract and structures

Intro to SQl

Web page development

1. Strength

Good thing about myself:

I like to learn new things, design and solve problems.

I am a really nice person and always have good relationships with others.

I have fundamental skills in computer science. I also can catch up with new materials quickly.

I always review my failure and see why I failed. I will figure out the reasons and trying to avoid the mistake next time.

I am a hard worker, I would like to spend extra time to see if I can further improve my design to make it better.

I am good at planning or organizing things

I will cherish the opportunity for the job.

I know recruiting is quite a stressful time and I really hope it is going well as you’d hope.

I like to learn new things, design and solve problem

1: good relationship with team member, friend, classmate, and boss.

2: hard worker: I could spend more time to finish the work.

3: honest.

4: I am responsible.

5. prepare well

6. plan b

7. I am very accurate about details.

Like high technology

8. organize well

9. calm

9. I like to summarize what I did. Like after a quarter of the class, after a year. Or after a day. No one is perfect. And do not afraid mistake. Mistake is a good class for us. Just need to know why and how I made the mistake

I like to work, hang out, or play games together with my friends.

I am an organized person. Like to put everything in a good order.

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21. Problem solving skills:

Project with my classmate, for computer vision. Teacher let us use tools to do our project, such as OpenCV and TensorFlow, when we were doing the project, she was so frustrated, because there are so many new things we need to learn. She just did not want to keep working on the project. I was frustrated, too, but I need to solve the situation and finish our project. I took her to Starbucks and brought a cup of coffee for her. We did not talk anything about the project, just talked about what kind of something she is good at. I was trying to make her relax and happy. After that, I just give she a little easy assignment and told her how to start the work. We just slowly understand the tools and got our project done perfectly. She was really enjoy working together with me and the success of our work.

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22. What have been your achievements to date?

1. English
2. Account.

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24. What do you enjoy about the games industry?

* 1. Like to play
  2. Feel fun when I was coding the game.
  3. The feeling after get the game done.
  4. My best friend like to make games, but she can do it.

So I hope I can do it for her and she will feel happy.

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25. What games are you playing?

world of Warcraft.

Battlefield. instance . Pvp

Biohazard

Diablo2 and 3

littlebig planet.

GT 4

Grand theft auto 侠盗飞车

Assassin’s creed

Mario

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40 Questions after the interview:

1. What type of positions is opening related to software
2. Could you please describe the responsibilities of the position?
3. What are the biggest challenges of this job?
4. What is the company’s management style?
5. How many people work in this office/department?
6. When can I expect to hear from you?
7. What kind of work you are working on
8. What language do you use more often

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41. Courses:

CSU, East Bay

Artificial intelligent: NetLogo

Gecode

SIRI, self-driving, AI as robots with human-like characteristics. **The AI is programmed to do something devastating:**

It could imitate human and help human to solve problem, optimal result. Make our life easier

Smart

**Enhances Our Lifestyle**

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42. Number of years worked with CSS & HTML

I took web development three years ago and I am taking the advanced class this semester. During those that, I had two projects, one project was using a website to describe my project, which is Fruit Quality Detection. (<https://csweb01.csueastbay.edu/~mf5683/index.html> ). Another project is my own project, it was an Majiang game. I have used CSS, HTML, Jquery, javascript frameworks, and Python to make the two projects. I am learning DOM Events, Node.js, BootStrap, JSON, and markdown etc.this semester. Moreover, Most of my works was done by C++. I am good at logic and program design. The experience that I have for CSS & HTML were gained from class project.

But I am very interested in the web front end development and I am willing to develop in that area.

have you worked with Jquery or other javascript frameworks?

Same as above.

Number of years worked with Wordpress

No. But I am also interested in studying some knowledge about that.

If you have worked with Wordpress - have you done the following?

Used a pre-built theme

Custom build from scratch

Do you require any type sponsorship for a Visa, now or later?

Not now. I have CPT which will be valid during my school time. I will also have about 3 years OPT after I guaduate. But I wil need Visa sponsorship by then

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Game: the good side and where need to improve.

I like the style of the games.

Good:

* the character is really cute
* When pass a level, it is so lovely, because the mom saved all the children and they are so happy when they can be together. I am so touched. I feel so happy when I pass the level, not only because I pass the level, but also when I see the family together.
* Almost every level has new skill and teach user how to use it, which is really attract user.
* Select aiming control is good.

Need improve:

* Make some videos to teach user how to get a high score or how to play this game.
* We can put frequency questions there.?? search
* Music may change(I am not sure about this.)
* Special music can be used when you pass the level
* Gave rewards after pass each level for the living room.
* Can move the screen to see all the bubble
* After each ten level the change the living room or house for panda’s family. Can buy things to decorate the house

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60. Fast enterprises:

What do I know about Fast enterprises ?

If I could relocate.

what is my strength and weakness?

What is my salary range? (how to answer)

Do I need sponsor for H1B

she talked about her company, what kind of positions is opening.(could write down on the note)

which type I prefer? Only coding only or coding with consulting?(I need to ask more detail about each type of job)

Difference between passing by reference and by value

If people do not know about inheritance, how do you explain the concept to them.

asked about database layer, I do not know!

asked about the internship! What do I like the most, and change? What is my change

after the internship?

They will use visual basic, database.

They will train new employee.

They have good working culture and environment.

It only have 3 interviews, two phone interviews and one onsite. Will have result about a

week.