面试准备：

1. 不会的问题可以问clarifying question。可以说What do you mean by....

Give me one sec

1. STAR method Situation，Task，Action，Result
2. Refrain from physical
3. 语速慢一点
4. Interview is a conversation
5. Thank you note.最后记得发送

Tell me about yuourself

Can you describe a time when you worked on a small, diverse team similar to the Coop teams at Quickbase? What challenges did you face and how did you overcome them?

是否团队合作并遇到挑战

In our school, many of our major projects require us to break into small groups and work together as a team to accomplish tasks. As a result, I have faced many challenges and gained valuable experience and lessons in group work.

The first challenge is due to the fact that each group member has a unique background and experience, although this brings a diversity of perspectives and ideas to our group. However, when working together for the first time, this diversity sometimes led to disagreements. We solved this challenge by discussing together and accommodating each other, and we learned how to respect and value these different perspectives as they provided a comprehensive and innovative view of our project.  
 The second challenge was the uneven level of knowledge and understanding of the project requirements, and in the face of this challenge, effective communication was our key to successful teamwork. To ensure that each team member understood the goals and expectations of the project as well as the skills required, we established regular group meeting times and used a variety of tools and platforms to share information and feedback. We also established clear roles and responsibilities to ensure that everyone was clear about their tasks and that they were completed in a timely manner.

Time management was also a challenge in our project because we always had project deadlines, and considering that everyone has their own schedules and extracurricular activities, This challenge was solved by us mading detailed work plans in advance and setting clear deadlines for important milestones. Because we were concerned about unanticipated bugs that might appear after we completed the project, we moved the deadlines ahead of the expected time requested by the professor, which not only helped us avoid last-minute rushes, but also ensured that the work was completed with high quality.

I heard from my friend who referred me that Quickbase also works in groups and teams, and I hope that I will have the opportunity to apply the lessons and skills that I have learned from the challenges I have faced in my group projects, and to collaborate with more team members in order to create outstanding results!

Tell me an example of a time when you encountered conflict in a team and successfully resolved it

一个挑战

In my front-end course last semester, our main project required us to break into teams to work together. Since each team member's background and experience was unique, this brought a diversity of perspectives and ideas to our team. However, when working together for the first time, this diversity sometimes led to disagreements. For example, several members of our team had different opinions about how to design a particular user interface. One team member thought a more traditional and practical approach should be used, while others supported a more innovative and novel approach.  
  
Faced with this conflict, we opted to meet at the library to discuss the issue and ensure that everyone had the opportunity to share their opinions and reasoning. After an in-depth discussion, we realized that each idea had merit behind it. So, we decided to combine both approaches to create a design that was both innovative and practical.  
  
To make sure this conflict wouldn't happen again, we established regular team meeting times and used a variety of tools and platforms to share information and feedback. We also clarified roles and responsibilities to ensure that everyone was clear about their tasks and that they were completed on time.  
  
This experience taught me that while diversity can sometimes lead to conflict, through open communication and mutual respect we can capitalize on everyone's strengths and successfully overcome challenges.

What motivated you to pursue a Masters in Information Systems? 为什么这个专业

My motivation comes from my undergraduate background and internship experience.

My undergraduate degree was in Electronic Information Science and Technology, i think it gave me a strong interest in the field of engineering and computer science. My major in balcolar provided me with a solid theoretical foundation for learning about code and software development，And when I interned at Xiaomi, the software development department was next to our short video department .When I talked to my friends in the software development department, it opened my eyes to how this knowledge is used in the real world. I think this is an area I'm more interested in. So, I decided to further my education.To work for what I really want to work for.

为什么选择：

The reason I chose Quickbase as my place of internship was because of its uniqueness. In college I had heard about Quickbase as a low-code platform that made creating business applications fast and easy, which was very appealing to me. I particularly liked its design philosophy of making it easy for people with no programming background to create and manage applications. This means that both technical and non-technical people can work together to move projects forward. And the power of Quickbase in terms of data management, workflow and security As well as the teamwork among the group members that I heard about from Mandy Yu also convinced me that it would provide me with an environment where I could not only learn new skills, but where I could really utilize my expertise and experience. Overall, I think that interning at Quickbase would be an opportunity to improve myself and also create my own value for the company.

How familiar are you with modern web app development, especially with RESTful services, continuous integration, and cloud-based architectures? 是否对前端熟悉

When I started transcoding, I was interested in web application development. I self-studied front-end technologies., I learned HTML, CSS, JavaScript, and started to learn about React..During the last semester, I chose a front-end development course where I further consolidated what I had previously learned under the guidance of my professor. For the final project, my team members and I successfully used RESTful services and utilized components of React.js to build my webpage and implemented a connection to a database using MongoDB. As for Continuous Integration and Cloud-based Architecture, I understand the basic concepts, but I have no practical application experience yet. However, I am looking forward to the opportunity to further study and apply this knowledge in practice.

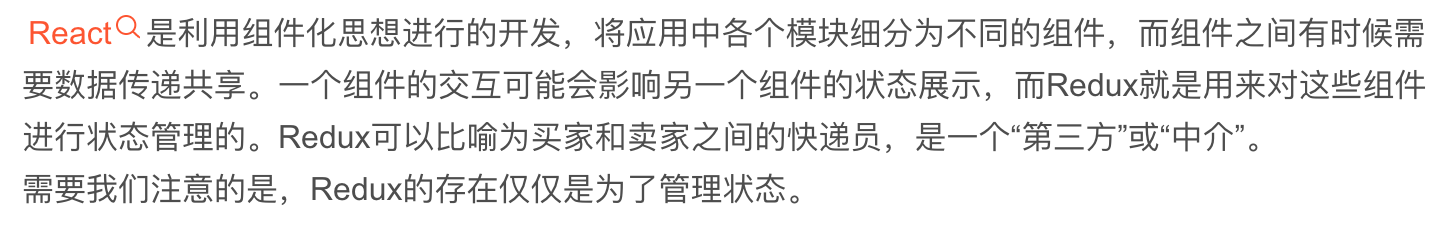
How do you tackle complex software problems, and can you give an example of one you've solved recently?

如何解决软件问题

When I encounter a problem that is difficult to solve, I usually break it down into several steps to solve the problem, and in the first step I will analyze it myself to make sure I fully understand the problem. In the second step I will break the problem down into smaller, more manageable components. In the third step I will research. If I am not familiar with the problem or the technology, I will look up similar problems on the Internet and research them to gain more insight. May also seek advice from classmates in the same field of study or refer to online communities. After finding a solution to a problem I will continually test my changes to ensure they solve the problem without introducing new issues. Finally I will make sure to document the problem, and any possible future factors. This ensures that if a similar issue arises in the future, it can be answered in a timely manner!

react是什么：是一个java框架，是一个[自由及开放源代码](https://zh.wikipedia.org/wiki/%E8%87%AA%E7%94%B1%E5%8F%8A%E5%BC%80%E6%94%BE%E6%BA%90%E4%BB%A3%E7%A0%81%E8%BD%AF%E4%BB%B6" \o "自由及开放源代码软件)的前端[JavaScript](https://zh.wikipedia.org/wiki/JavaScript" \o "JavaScript)工具库，[[3]](https://zh.wikipedia.org/zh-cn/React" \l "cite_note-react-3) 用于基于UI组件构建[用户界面](https://zh.wikipedia.org/wiki/%E7%94%A8%E6%88%B6%E7%95%8C%E9%9D%A2" \o "用户界面)。

Redux是什么：是一个第三方，用于管理状态。

2wqasz

Restful是什么：

RESTful服务是一个建立在代表性状态传输（REST，Representational State Transfer）架构风格上的Web服务。这种服务通常使用HTTP作为通讯协议，并遵循REST原则来设计和实现。以下是一些关于RESTful服务的关键概念：

资源导向：在RESTful服务中，每个事物都被视为一个“资源”，每个资源都有一个与之相关的URI（统一资源标识符）。

无状态：每个请求都应该包含所有必要的信息，使服务器能够理解和处理该请求。这意味着请求之间不应有任何客户端的状态存储在服务器上。

标准化的HTTP方法：RESTful服务通常使用标准的HTTP方法来执行操作：

GET：获取资源。

POST：创建新资源。

PUT：更新现有资源。

DELETE：删除资源。

无格式限制：虽然RESTful服务通常使用JSON或XML作为交互的数据格式，但其并不限制于特定的数据格式。

无客户端-服务器架构：REST是一个客户端-服务器架构，其中客户端负责用户界面和用户体验，而服务器负责数据存储和业务逻辑。

可缓存性：响应可以被标记为可缓存或不可缓存。这可以优化客户端的性能，减少不必要的请求。