About the Blockchain related introduction

Your latest project is building Near chain based DApp using Rust. Front-end was built with React and back-end was Express. You also used Web3 for the back-end and front-end.

The link is here

<https://neardapp61.herokuapp.com/>

This is pixel-perfect integrat

Also you can share this blockchain experience document.

<https://drive.google.com/file/d/1-Q9VvgIF-NTroacaM04N-YdMYYZAIGzm/view?usp=sharing>

My past two big blockchain projects were DeFi projects called “Makiswap” and “Platpus”

Let me introduce myself first. Located in Nunavut, Iqaluit. It is very freezing.

My name is Danny Wang, Canadian or Australian, 29 years old. I graduated from the University of Queensland with a degree in Computer Science in 2015. Since I enrolled at the university in 2011, I have already been a self-learning full-stack programmer that eventually made me to where I am now. Senior software engineer with over 6 years of experience in the software engineering and blockchain industries. I have always loved to learn new technologies and make my own products. After working for 6 months as an intern at Entrago, they offered me a full time position but at that time I imagined myself working on the same tasks and application month after month, which is often the case in big corporations. I thought I wouldn’t grow professionally. That’s why I leaped into the freelancing world after my internship, refusing a full time monthly paid job position. Also another reason why I am applying to your company. Because in your company I can learn and pick up new languages and personal growth. Like you guys said on the post, Matter could be a great fit for me. hh;

As you can see in my CV and github, there are several projects with different technologies.

You know I just don’t wanna be arrogant but I think u met the right guy.

What first excited me about the position, in particular, was the technologies that the company is using. I have been working with React and Node.js in my side project and I have really fallen in love with the entire JavaScript ecosystem, so I really want to steer my career more to that tech stack. I also want to continue working with cloud services and saw that the team is using AWS which excited me as well.

Aside from the technical side of things, I looked more into the company culture and saw that you really value creating an environment in which engineers can learn and continue to grow. Continuous growth is really important to me, and I want the next company I join to share that importance as well.

Finally, the product itself looks amazing and seems to have the ability to impact people across the world. I would love to be part of that initiative.

*I recognize the difference between when a position needs to be filled and when a company is looking for a quality employee. When a company is looking for the right fit, you can feel the appreciation just from reading the job description. A job where my work is appreciated and my skills are recognized and utilized is a job where I see longevity in a career.*

In five years, I see myself as **a successful software engineer who has benefited the business and achieved my technical goals**. I enjoy new challenges and am eager to move up in the company into a specialized role where I can focus on the more technical problems we face and make a real difference.

### **1. Give me an example of a time you had a conflict with one of your fellow team members. How did you handle it?**

This question is likely to come up during an interview for a position in a team environment. It aims to assess your conflict-management skills and determine how you value your coworkers. In your answer, consider discussing a time when you and a coworker disagreed on how to solve a problem or faced personal differences.

**Example:** *“At Carsome, my team was responsible for a project with a short deadline. I had one view of how it should be accomplished, which seemed to have support within the team. However, one person disagreed and was causing tension as a result. I knew for us to complete the project in time, I had to find a way to bring this person on board. So I had to talk with him one-on-one, and tried to understand his point of view.*

*I managed to find a compromise that we could take to the rest of the team. It was not exactly what he wanted, but he said he would be OK with it. The team was agreeable, and we worked together to get the project done on time.*

### **2. How do you respond when you disagree with a coworker?**

### There may be a time when you and a coworker have different ideas about how to execute a task. The hiring manager may ask this interview question because they're interested in learning about your ability to collaborate with other team members. By asking this question, the interviewer hopes to gain insight into how you handle challenging situations in the workplace, so focus on highlighting how you have resolved an issue with a coworker in the past.

### In your answer, use the STAR method to outline your response. This acronym, which stands for "situation, task, action and result," is a guide for answering behavioral interview questions with sufficient detail about the example you're referring to and how you addressed it successfully.

### Example: "*During* *a new project last year, one of my team members suggested we used a method of coding that I found inefficient. In this situation, I met with my team member one-on-one as we each laid out our plans for the project and the coding method we found most useful. After our discussion, we both understood each other's suggestions and presented our ideas to the rest of the team, which allowed everyone to voice their opinions. We were able to come to a mutual decision as a group."*

### **3. Tell me about a time you had multiple responsibilities to manage. How did you respond to this situation?**

### As a software engineer, you may have many tasks to manage at once, and the interviewer may ask this question to see how you would perform in a busy environment. This question provides you with an opportunity to talk about your effective time management skills and your ability to remain flexible while adapting to new responsibilities. Consider using the STAR method to discuss a time when you dealt with multiple responsibilities in a professional setting and address how you reacted.

### **Example:** "*Last summer, my client wanted me to build a wallet app at the same time I was working on building, auditing and verifying smart-contracts. While at first I was overwhelmed with having two big projects at once, I dedicated a day to organizing and prioritizing which tasks needed attention first so that I could meet the deadlines for both assignments. Because of this, I was able to turn in both assignments on time."(Meteast)*

### **4. What would you say is a weakness of yours?**

### You want to point out a legit weakness, but really hone in on how you are improving, or have improved yourself to overcome that weakness.

### **Example:** *“I would say my biggest weakness is public speaking. Sometimes I have trouble speaking in front of other people and I get extremely nervous speaking in a large group. When I was younger, I used to try to avoid situations in which I would have to speak in a group any way I could, however as I got into university I started to realize that I need to face this fear instead of running from it.*

### *As I’ve grown in my career, I have become a lot more comfortable with speaking in groups. I present in a lot of different meetings now daily like design reviews or demos to the customer, so I’ve gotten a lot of experience speaking in front of groups and leading discussions with a lot of attendees. While I still get nervous speaking in front of large groups, I’ve grown more accustomed to it and realize that those nerves go away as I start getting into the meeting and am comfortable with what I am presenting.”*

#6) *When I’m given a task, I am very goal-oriented and work hard to complete that task. However, when new projects come across my plate, I sometimes jump right into those projects and halt work on the projects I had in progress. Having to jump between tasks, so many times throughout the day hinders my productivity and prevents me from delivering my best work. I have been using a project management tool to help me manage my tasks and my time, which has helped me become more aware of prioritization. Since implementing this project management mentality, I have only improved my efficiency and productivity.*

### **5. Tell me about a mistake you made and what you learned from it.**

### Everyone makes mistakes, but not everyone learns from them. The interviewer wants to see that you learn from your mistakes and grow from them.

### Think about common mistakes that engineers make. Ever ran a query that wiped out an important part of the database? How about messing up a merge conflict, or force pushing something to the master branch?

### **Example:** *“Earlier in my career, I was tasked with designing a solution to a feature that was needed for a customer project. I put together the design and met with the systems engineering team and my lead to present the design, and everyone agreed to go forward with it.*

### *However, once I presented the design to the customer, they pointed out some flaws in the design and we realized there was a misunderstanding of the requirements. The big issue was that we had already used up all of the time that was estimated for the design taask, so we were in danger of getting behind schedule with the development.*

### *To remedy the situation, I ended up working some overtime hours to put together a new design that would meet the requirements and resolve the issues pointed out by the customer. I was able to quickly put together a new design over the weekend and present it to the customer the following week. The new design was approved, and we were able to get started on the development work on schedule.*

### *I learned a valuable lesson here in that I should have gotten the customer involved in the design early on and iteratively as needed. If I had done that in this situation, I would have been able to catch the issues earlier and not at the last minute, which led me to overwork myself that week.”(GoOpenMichigan)*

### **6. What is your strength?**

#1) *Whenever new software is released, I’m always the first one to test and get familiar with it. I love pushing the edge and learning every aspect of the new software. In fact, just last week I found a software issue with one of my video games. I called the developer, and they fixed it right away. This position will give me the opportunity to apply my passion and help make programs better for your company.*

*#6) I believe that my greatest strength is the ability to solve problems quickly and efficiently. I can see any given situation from multiple perspectives, which makes me uniquely qualified to complete my work even under challenging conditions. That problem solving allows me to be a better communicator. I am just as comfortable speaking to senior executives as I am junior team members. I think my ability to see all sides of an issue will make me a great asset to the team.*

### **7. Why are you looking for a full time job?**

*Example: I’ve been refining my technical skills with volunteer opportunities and side projects. I’m looking for an opportunity where I can put those abilities to work for a mission I’m passionate about. I was also excited to read in the job description that this role will require (about company)so this is an especially exciting part of this opportunity.*

*Ultimately, I’ve learned a lot in my current role, but I’m looking for the next step where I can continue to grow and use the skills I’ve honed at a company I love, and this opportunity seems to be a great fit.*

Example:*“I’ve been honing my data analysis skills for a few years now and, first and foremost, I’m looking for a position where I can continue to exercise those skills.*

*Another thing that’s important to me is that the position allows me to not only play with data, but also present my findings and suggestions directly to clients. That would be really refreshing! I’m always very motivated by being able to see the impact of my work on other people.*

*And, I’m definitely looking for a position where I can grow—professional development is something that’s really important to me since I hope to take on managerial responsibilities in the future.*

*To sum it up, I’d love a position where I can use my skills to make an impact that I can see with my own eyes. Of course, the position is only part of the equation. Being at a company where I can grow and work toward something I care about matters, too. DNF’s goal of being the intersection between data and education inspires me, and I’m really excited about this opportunity.”*

### 8. What is the most challenging problem you have worked on recently, and how did you solve it?

*For example, a few months ago, I worked on a Near chain based DApp, I was confident with Rust language which Near protocol uses, but I didn't know about the mechanism of the DApp correctly.*

*Even though I had all the programming skills that needed for this project, I was faced with this logical and conceptual problem.*

*But I had a tight deadline to commit this project to the client.*

*There were two ways.*

*First one is to study the DApp logic from books one by one and implement it into my code, but it would take much time to study.*

*Second one is to find a most similar working sample of DApp and tuning its logic a little to suit my project requirement. This way will save much time but I was not so clear about the DApp logic until I could make a working demo version.*

*Finally I chose the second way and the project was successfully completed and I am also very clear about the DApp logic now.*