Interview notes

Thank you!

# Tell me about yourself

1. Growing up I moved a lot, it taught me how to quickly adapt
2. I’ve always been into robots and electronics. Also, raspberry pi / Arduino / microcontrollers
3. Always wanted to be an aerospace engineer
4. Into sports like gymnastics, Spartan races, pole vaulting
5. Mission
6. Currently enjoy camping, carpentry, working on cars and ham radio
7. Last semester in college

# Short term goals

1. Get foot in the door
2. Get experience
3. Add value to the company
4. Masters/ graduate degree

# Long term goals

1. Do my own thing in 20+ years, maybe do management
2. More focused on short term right now
3. Grow in the company

# Why do you want to work here?

1. Have family here (if there is)
2. Always wanted to be an aerospace engineer
3. Industry is growing
4. Smaller private company means more experience and room for growth
5. I want to learn new skills
6. I feel that I have been preparing for something like this

# Pay

1. Do research before hand
2. Try to avoid

# 3 weaknesses

1. Hard on myself

# 3 strengths

1. Teamwork- Marriage and missionary
2. Problem solving- Washer machine shelf
3. Ambition- I want to make a change and add value into the world

# Hobbies

1. Workout/ kickboxing style
2. Carpentry
3. Hiking and camping. All things outdoors

# 3 biggest accomplishments

1. Instructables winner. Parents did not know about. Boosted self confidence
2. 66 Mustang restoration
3. Graduate college with no debt and married

# 3 biggest failures

1. Not getting married in temple. Failed myself and my wife

# Leadership experiences

1. RBDC- Grow from annotator to reviewer. Set up training material and lead a team of 10 people
2. Missionary- Lead and inspired a team of 5 new people

# Most proud of

1. Marriage and no student debt- I worked through college and am going to graduate with no student debt. I also got married along the way and learned how to take on new responsibilities and communicate better

# Why should we hire you?

1. I love that it is a small company, there is a ton of potential to grow
2. Everything that this company does, radio, programming, building is within my interest
3. I am a creative mind and I love this field
4. I know I have a good future
5. I am excited to learn from the best and get going
6. I believe I can provide value to your company

# General questions to ask

1. How many people do you have in the company?
2. Where do you see the company in 10-20 years?
3. Is there room for an entry level person like me?
4. What type of technologies are you working on?
5. Are there chances to move up, what does a typical career here look like?
6. What did you like and dislike about the interview?
7. What is your favorite thing working here?

# Specific questions (change per interview)

1. What does success as a company look like to you?
2. How would you describe the company culture?
3. Where is the company headed in the future. Different industries maybe? 10-20 years
4. Does this company offer employees any chances to do additional training or professional development? I want to go to grad school
5. What type of clients do you work with?

**ARCTEC**

**Questions to study**

Notes hash -O

Tree O log n

C++ virtual method

FPGA programming

DSP

Header is preamble

How to search from information in networking. Correlation or convolution

**Like**

Take a stab at the questions

Technical communicational skills.

**Dislike**

Learn FPGA

Learn virtual methods

**Improvement**

Look over requirements (google key words)

**Letter of thanks**

Thank you for taking the time to talk about the embedded software engineer position. I’m grateful that I had the opportunity to meet you and learn about the organization. I would be honored to be a part of your team and bring my skills as a computer scientist and my passion of building and creating to further your mission.