

Assignment 3.18: Informational Interview Form

Informational Interview Form	
General Information	
Your Name:	Ahmad El Samad
Date:	9/8/2026
Employee's Name:	Jad Rahme
Position:	Senior Embedded & Network Infrastructure Engineer
Company:	Murex Services S.A.L.
Informational Interview Questions	
1. What do you do? What are your job duties/functions/responsibilities?	I design, test, and implement microcontroller systems and configure local/enterprise network architectures.
2. Why did this type of work interest you, and how did you get started with your career?	Loved seeing software directly control hardware. Started by building small microcontroller prototypes and lab network setups.
3. What type of education and training prepared you for this career field?	A bachelor degree in Comm. & Electronics Engineering, important internships, and hands on certifications like CCNA and projects.
4. How did you get your job? What jobs and experiences led you to your present position?	I started with entry-level hardware testing & junior network support roles.
5. Does your work relate to any experiences or studies you had in college?	Yes, my coursework in digital logic, microprocessor systems, and computer networks forms the daily foundation of my work.
6. What challenges did you have to overcome to get to your position?	Debugging complex hardware-software timing issues & staying up to date with fast evolving enterprise networking.
7. What do you look for in a quality employee?	Strong problem solving initiative, attention to detail, adaptability, and clear technical communication skills.
8. What personal qualities do you believe contribute most to being successful in your job?	Carefulness, persistence when troubleshooting, and analytical thinking.
9. What skills or talents are essential to being effective in your job?	Proficiency in low level programming, network design, and circuit diagnostic skills.
10. What are the types of entry-level positions that you/your company typically hire?	Junior Embedded Hardware Engineer, Network Support Specialist.
11. What are the typical entry-level job functions?	Testing and debugging board designs, configuring basic network infrastructure, etc..
12. Do you think there are some entry-level tasks in your area of work that I would be able to do if I were to start working here today? Please list some.	Yes, basic router/switch staging, verifying physical circuit board connections.
13. In your experience, what are the top three reasons why young people have difficulties being hired?	Lack of practice/hands on project work, weak interview communication, bad CVs.
14. In your experience, what are the top three reasons why young people have challenges keeping their jobs?	Poor time management, not asking for help when stuck, lack in communication.
15. What advice do you have for young employees who want to advance in their career?	Keep building personal side projects, earn certificates, ask for feedback.
16. What sorts of changes are occurring in your occupation?	Increasing convergence of embedded IoT devices with cloud computing & networking.

17. With the information you have about my education, skills and experience, what other fields or jobs would you suggest I research further?	IoT Systems Architecture, Enterprise Network Security.
18. How much demand is there for people in this occupation? Can you estimate future job openings?	High demand due to expansion of smart hardware and expanding enterprise network needs.
19. What are the salary ranges for various levels in this field?	Entry level: 12,000\$-15,000\$ Mid Level: 20,000\$ Senior Level: 35,000-40,000\$
20. Do you know of other organizations/places of work that do similar kinds of work or use similar skills? Do you know of other people I might be able to talk to who have similar jobs?	Telecommunications firms, semiconductor companies, defense contractors, and industrial IoT startups.
21. What's the best advice you'd give to someone interested in this field/seeking to qualify for this position?	Build real, working prototypes that prove you can bridge theoretical engineering concepts with real-world hardware & networking.
22. I am told that X, Y and Z are my strongest assets. (Fill in the blanks with your skills, areas of knowledge, personality traits). Where would these skills be helpful in this organization?	They would be ideal for our R&D prototyping team and our network integration deployment group.
23. Would you mind taking a look at my resume/CV?	I'd be happy to do so! Send me an email and I'll give you feedback.