

WINDRVR

WIND RIVER
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Cloud Engineer

Agenda

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**Interview Advice
And Negotiating An Offer**

Wind River Overview

Wind River is a global leader in delivering software for mission-critical intelligent systems

Owned by Aptiv (2022), still separate company with own ELT

Aerospace and Defense sections being spun off into separate company, Wind River X

Industries served include Automotive, Telecommunications, Aviation, Industrial, Medical, and more

Major products include RTOS VxWorks, WRLinux, Hypervisors, Private Cloud Solutions, and Wind River Studio

Over 2 billion devices running Wind River software around the world and in space

Approximately 2,200 employees worldwide, Major U.S. Offices in Alameda, Walnut Creek and San Diego CA, Troy MI, Boston MA

WINDRIVER
Internships every summer, number of positions vary depending on need. Internships are paid, and are in San



About Me

- MA History, BS Computer Science at OSU
- Taught English in Japan through the JET program
- Worked as a study abroad advisor/coordinator for Texas A&M, University of Alaska Anchorage, and OSU
- Joined Wind River as a Cloud Engineer in the Services division in 2022
- Work mostly with the Wind River Studio product, a DevOps platform specializing in atomization and testing of both physical and virtual RTOSs and hardware.
 - Specialize in the product's Testing Automation Framework, Over the Air Updates, and Digital Feedback Loop tools
 - Get loaned out to the customer, learn about their current architecture/setup, customize our products to work for them.
 - Hybrid of Engineering and Operations work, not fully DevOps, not fully Engineering

Day in the Life

- Remote Office
- Linux used regularly, usually on targets/devices
- Scripts in C, more complicated apps or SDKs in Python, YAML
- AWS
 - Lambda Functions
 - API Gateways
 - WAFs
 - S3 Buckets
- CI/CD Pipelines, Kubernetes, Docker
- Tangentially work with Embedded Systems and RTOSes (VxWorks, WRLinux)
- Meetings with the Customer, collect requirements, estimate effort, meet with maagers
- Assist the Customer to deploy the product in the Customer's production environment

Internships/Jobs/Grad School

- Internships
 - Projects
 - GPA Matters
 - Not all internships are created equal
- Jobs
 - Optimize Keywords
 - Experience
- Grad School
 - Cost
 - Outcomes
 - Talk to your professors!



School

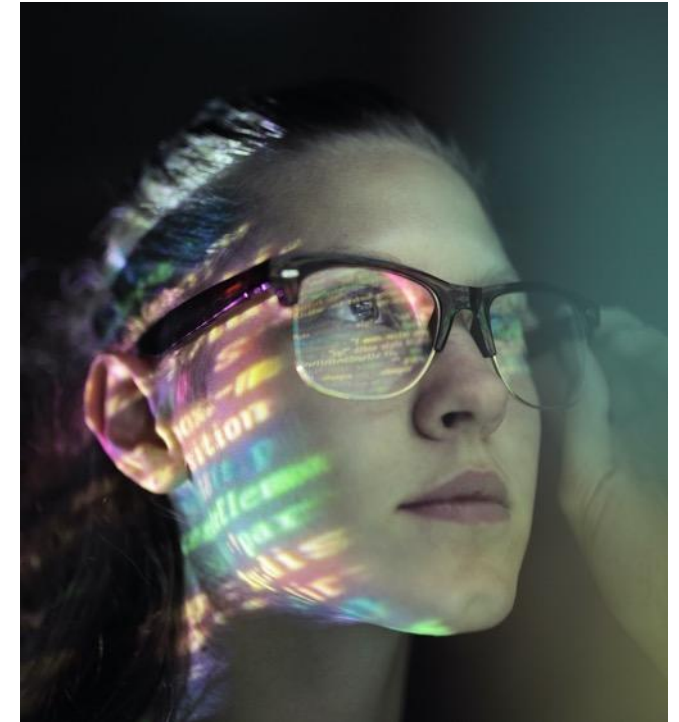
- Job Fairs
 - Dress semi-professionally
 - Bring good vibes
 - Bring a hard copy resume
 - Ask about both the company and the positions they're hiring for
 - Research ahead of time and ask specific questions
- Where to find job openings
 - Online sites – LinkedIn, indeed, etc.
 - OSU resources
 - Tina Batten, Career Center
- Cover Letters
 - Introduce yourself, connect your experience to the job and specific keywords from the job posting and skills/experience mentioned, end with your passion/interest in the company or position.

Networking

- Intentional process of building and maintaining professional relationships
 - Professional relationships
 - Learn from others
 - Shared interests and skills
- Accelerates learning
- You are not selling yourself/cold calling someone
 - Focus on members/leaders of your team or roles or skills you are interested in
 - Be honest and authentic about your reason for speaking to this person. “I want to learn more about...” etc.
- Come Prepared
 - Research both the role and the person
 - Have your 30 second pitch and multiple questions prepared

Networking

- Be Professional
 - Respect the persons time
 - Actively listen to what they have to say, even if you think it's useless
 - Follow up after
- Don't
 - Immediately ask for a job/How do I get hired?
 - Overshare or be negative about past/current experiences
 - Ghost the person completely after meeting them
- Takeaways
 - Read the room
 - Don't take no's personally
 - Don't feel bad about asking

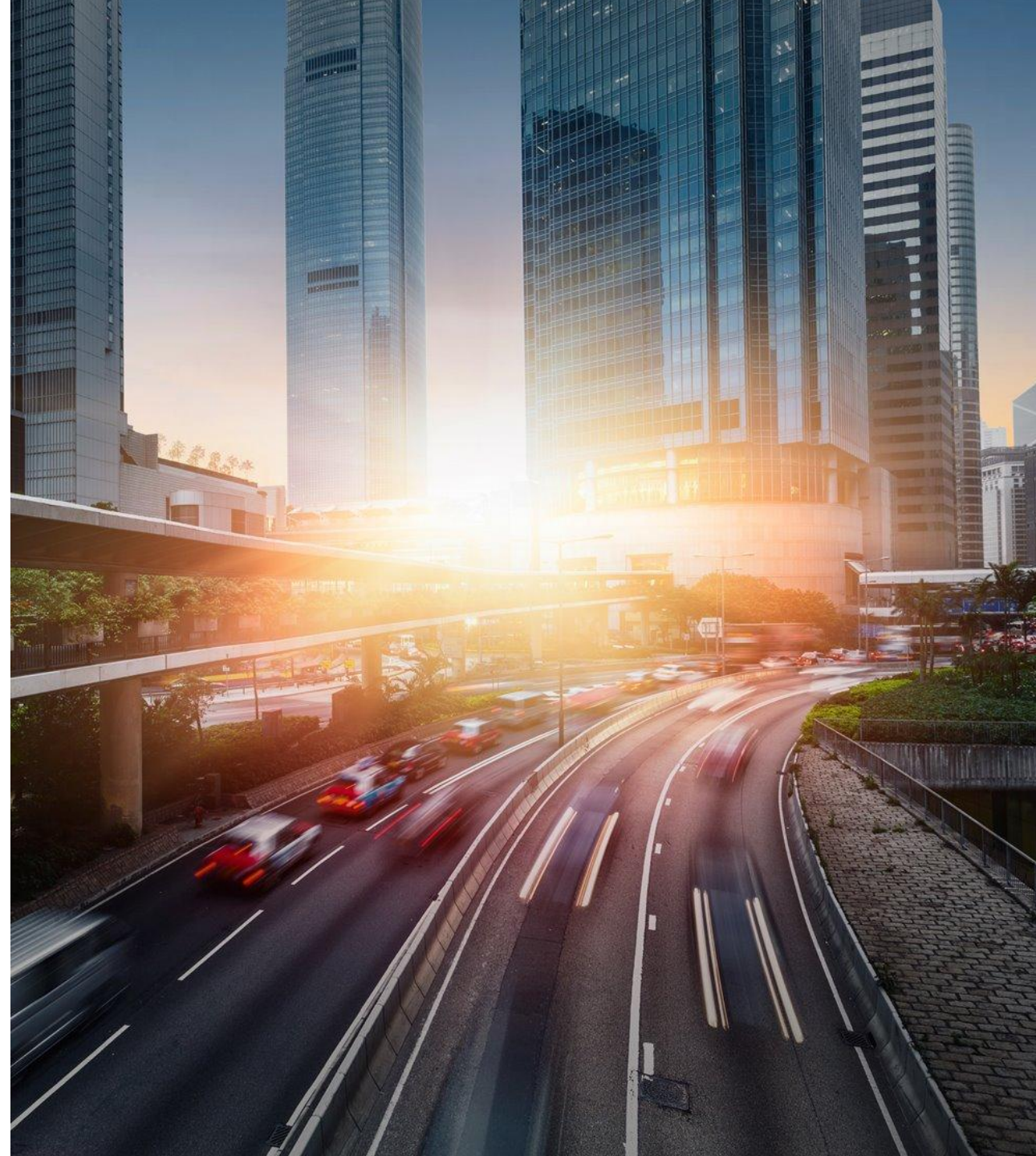


Interviews

- Technical Interviews
 - Study
 - Not knowing is ok!
- Behavioral
 - 30 second pitch – Who are you, what have you studied/are you working on, what interests you in the position company and why
 - Be Authentic
 - All interviews are two-way
- Always ask follow up questions
 - Research to company
 - Ask about the position
 - Ask the interviewer about something specific to them

Negotiating An Offer

- Don't say a number first!
- Be polite but firm – they picked you.
- Conversation not Confrontation
- Negotiating is normal – If they pull your offer because you ask you don't want to work for them
 - Your first position's earnings affect your earning for the entirety of your career
- Lots of things to negotiate
 - Base Salary/Signing Bonus
 - Start date
 - Relocation Assistance/Hybrid/Remote work
 - Support for Professional Development/Certificates
- Get it in writing!



Negotiating An Offer

- How to Ask
 - Express excitement and appreciation for the offer
 - Present your request with a rationale
 - Example: “I’m really excited about the offer and the opportunity to join <company name>. Based on my research and understanding of the role, I was hoping we could explore a salary closer to <target number> . Is that something we could discuss?”
- If they say no
 - Ask about other elements – bonus, time off, etc.
 - Request a timeline for salary review
 - Evaluate if the position actually meets your needs or if you’d be better served by declining the offer