



Code Oregon

The Tech Academy presents Code Oregon Careers:
Technical Interviewing Overview



The Tech Academy is a code school founded in 2014. We are the proud recipient of SwitchUp.Org's Best Coding Boot Camp award in 2017 and 2018. Our coding boot camps are available online in full.

There are several Tech Academy locations, including campuses in:

- Portland, Oregon
- Seattle, Washington
- Denver, Colorado
- Salt Lake City, Utah and Austin, Texas (Soon!)

Students can attend in-person or study online from home. Languages covered in out boot camp include: C#, Python, JavaScript, HTML, CSS, SQL, and more.





- Not like the interview process in other fields
- Very important to be prepared



- Technical Interviewing Overview
- 2. Whiteboarding Algorithm Questions
- 3. Guest Topic
- Whiteboarding DataStructures Questions
- 5 Guest Topic
- 6. Whiteboarding Design Questions



- Get tech training
- Build a tech resume
 - Projects ProjectsProjects
 - Tech Skills Summary
 - GitHub link
 - Tech CommunityEngagement



- **Events**
- Meetups
- Informational Interviewing



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- Apply
 - Cover Letter
 - Resume
- Review Projects, check links
- Phone Screen
 - Behavioral
 - Technical (sometimes)
 - Goal is to screen out candidates



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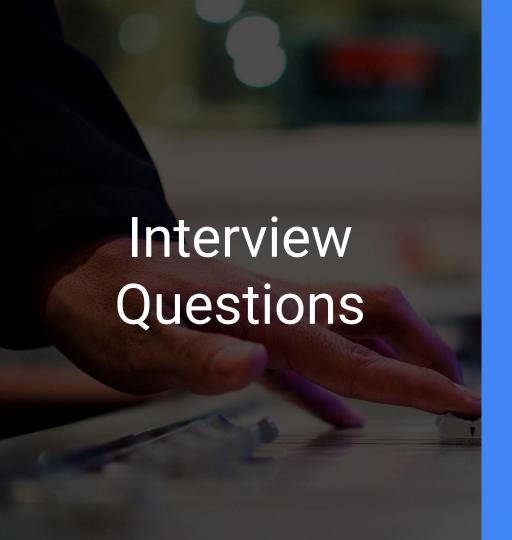


Code Challenge

- Screening tool, usually provided as a take home challenge
- Can be a single code challenge or a multi-part challenge with increasing complexity
- Can be used to guide
 Technical Interview
 - E.g. Why did you choose this approach instead of another approach?
- Timed or untimed



- In-Person Interview(s) –Behavioral
 - General questions trying to validate whether you will be a fit with their team
- In-Person Interview(s) Technical
 - All-day interview (New Relic, Expensify, Nike, Zappos)
 - 4-6 interviews with different teams and managers, including lunch interview and behavioral interview
 - Single interview block



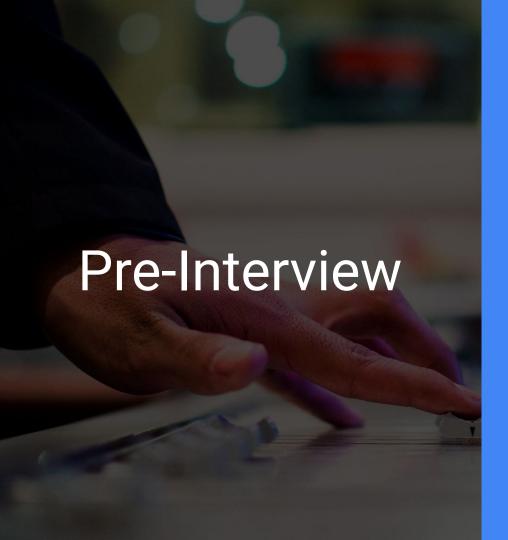
- Behavioral
- Technical
 - Trivia (questions with a 'correct' answer, so that even non-technical staff can ask them)
 - Whiteboard/Live Coding
 - Algorithm (example)
 - e.g. Create a
 function that
 reverses a string
 input (without
 using a built-in
 reverse method)



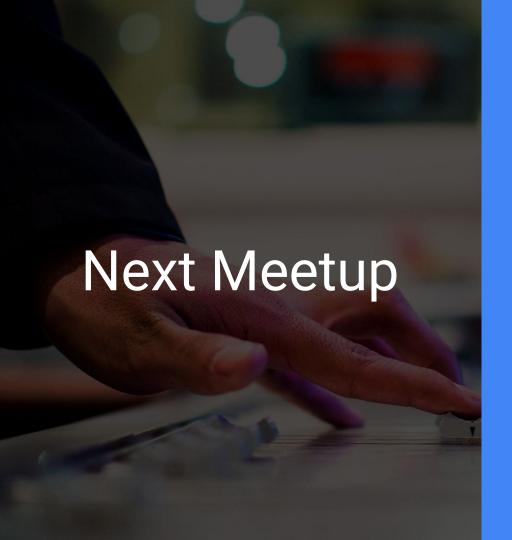
- Design (Example)
 - e.g. Payment method: Users can pay using credit cards, gift cards, etc. How will the payment method work with the checkout process?
- Data Structures (Example)
 - e.g. What is a Queue, how is it different from stack and how is it implemented?



- Code Challenge Review
 - e.g. Why did you choose to do this or that in the coding challenge that you completed for us?
- Code/Project Review
 - Reviewing your portfolio of projects or github with your interviewer



- Practice interviewing before
 - Soft Skills
 - Writing on a Whiteboard
 - Talking through your thought process
 - Handling constructive criticism/mistakes
 - Speak up
 - Ask for clarifications, state your assumptions, confirm what a correct solution would be
 - Test your solution
 - Check that the variables iterate through the solution correctly
 - Optimize your solution



- Topic: Whiteboarding AlgorithmQuestions
- Date: Second Wednesday of the
 Month June 12th

