
Online Technical Interview Bootcamp at Stanford

Session 1

— Yongwhan Lim —
Sunday, April 9, 2023

Yongwhan Lim



Education



Part-time Jobs



Full-time Job



Workshops



Coach/Judge



<https://www.yongwhan.io>

Yongwhan Lim



- Currently:
 - **CEO** (Co-Founder) in a Stealth Mode Startup;
 - **Co-Founder** in Christian and Grace Consulting;
 - **ICPC Internship Manager**;
 - **ICPC North America Leadership** Team;
 - Columbia ICPC **Head Coach**;
 - ICPC **Judge** for NAQ and Regionals;
 - **Lecturer** at MIT;
 - **Adjunct** (Associate in CS) at Columbia;



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NINE Sunday Online Sessions (ZOOM only!)

- **Time Slot:** 12pm PT
- **Dates:** Every Sundays in Spring 2023 quarter

Session 1: Overview

- **Part I: Logistics**
- **Part II: Problem Walkthroughs**
 - LeetCode Weekly 330
 - AtCoder Beginner Contest 287
 - CodeForces Round #849 (Div. 4)
 - Important Reminders

Typical Workshop Structure

- On the **first half**, we will cover **major topics** required in technical interview preparations, through quickly introducing topics, followed by a **few exercises** curated for each topic.
- On the **second half**, we will go over problems from **weekly live contests** from LeetCode, AtCoder, and CodeForces.
- Attendees who attended all **9** sessions will get a **t-shirt!**

Recap: Workshop Objectives

- **Master the fundamentals** needed to succeed in any entry-level technical interview at top-tier IT companies.
- We will also touch on some of the **system design** and **behavioral interview** questions (even if those are typically not part of the entry-level technical interview loop).
- Along the way, we will give you a feel for **what software engineers do** on a day-to-day basis.
- **Build your problem solving ability** through actively working on problems from popular programming websites like LeetCode, AtCoder, CodeForces, etc.

Assignments!

- Active participation in **LIVE** contests:
 - **LeetCode**;
 - **CodeForces**;
 - **AtCoder**;
- **Daily Zealot Set** (through discord channel)

Pre-bootcamp Survey

- Please complete the following Google form, as a pre-workshop survey:

<https://forms.gle/u2wDzhBt3wxBk83J9>

Ready?

- Do **NOT** be AFRAID to ask! I **LOVE** students asking questions.
 - I am here to make you all **succeed/pass in the actual interview.**
 - You can think of me as a **coach** rooting for your success in life.
 - Let's pull this through together; I will lead you through this journey!
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- I am ready! **ARE YOU?**
-
- Let's take a short **5-minute** break!

An aerial photograph of a wave breaking over a rocky reef. The water is a deep blue, and the breaking wave creates a thick, white foam that stretches across the middle of the frame. Below the foam, the dark, jagged shapes of the rocks are visible. The word "BREAK" is superimposed in large, white, bold, sans-serif capital letters across the upper portion of the image, centered horizontally.

BREAK

Problem Walkthroughs

- LeetCode Weekly 340
- AtCoder Beginner Contest 297
- Codeforces Round 864 (Div. 2)

Request 1:1 Meeting, through Calendly

- Use calendly.com/yongwhan/one-on-one to request 1:1 meeting:
 - Mock Interview
 - Career Planning
 - Resume Critique
 - Practice Strategy
 - Volunteering Opportunity
 - ...
- I am always **inspired** by driven students like yourself!
- Since I'd feel honored/thrilled to talk to you, do not feel shy to sign up!!!

Terse Guide Google Drive

- Browse through [Terse Guides](#), which include:
 - Behavioral interview preparation
 - System design interview preparation
 - ICPC preparation
 - Live contests
 - Useful resources

Discord Server Invitations

- Some discord server invitations:
 - **[Online Technical Interview Bootcamp at Stanford]** <https://discord.gg/aJwHBccg3n>
 - **[ICPC CodeForces Zealots]** <https://discord.gg/QC9ss6WJPy>

Contact Information

- Email: yongwhan@yongwhan.io
- Personal Website: <https://www.yongwhan.io/>
- LinkedIn Profile: <https://www.linkedin.com/in/yongwhan/>
 - Feel free to send me a connection request!
 - Always happy to make connections with promising students!

Q&A's

