
2023 Career Panel

@ Columbia University KGSA

Keynote

— Yongwhan “Christian” Lim —
Friday, March 31, 2023

Yongwhan “Christian” Lim



Education



Part-time Jobs



Full-time Job



Workshops



Coach/Judge



<https://www.yongwhan.io>

Yongwhan “Christian” Lim



- Currently:
 - **Adjunct** (Associate in CS) at Columbia;
 - **Co-Founder** in Stealth Mode Startup;
 - **Co-Founder** in Christian & Grace Consulting;
 - **ICPC Internship Director**;
 - Columbia ICPC **Head Coach**;
 - ICPC **Judge** for NAQ and Regionals;
 - **Lecturer** at MIT;



<https://www.yongwhan.io>

Career Timeline

- **2011** | Finished BS CS/Math @ *Stanford* (Class of 2011)
- **2013** | Finished MS CS @ *Stanford* & Started OR PhD @ *MIT*
- **2016** | Leave of absence @ *MIT* & Research SWE @ *Google*
- **2022** | Quit *Google* & Senior Quantitative SWE @ *Two Sigma*
 - **Spring 2022:** Adjunct (teaching/coaching/mentoring) @ *Columbia* 😊
 - **Summer 2022:** Lecturer @ *MIT*
- **2023** | Quit *Two Sigma* & Co-founder @ startup/consulting firm
 - **January 2023:** Started managing Internship @ *ICPC Foundation*
- Consider taking **Competitive Programming** or **Technical Interview Preparation** courses that I offer @ *Columbia CS!*

My Core Daily Responsibilities

- Teaching;
- Mentoring;
- Coaching;
- Advising;
- Volunteering;

In reality, this translates to tasks including, but not limited to:

- (Endless) slide decks;
- 1:1 & team meetings throughout the day (running around the clock);
- Workshops in universities including Stanford, MIT, and etc;
- Lectures;

Course/Mentorship Outcomes

- **Top hedge funds:** Hudson River Trading, Jane Street, Citadel, etc.
- **Top tech companies:** Google, Meta, Amazon, etc.

- November 2023: **ICPC World Finals!**
- March 2022: ICPC Greater New York Regional (GNYR) **Champion!**
- CodeForces **REDs!**
- **884+** members in “ICPC CodeForces Zealots” discord server;
- **354+** members in “ICPC Training Warriors” discord server;

(Personal & Professional) Growth Opportunities

- For **me**:
 - I learn so much from interacting with people;
- For **others**:
 - I heard contents are useful/motivating;
- professional/academic network building;
- referral;
- coaching/mentoring;

Stanford on Career Aspiration?

- Many startup founders (e.g., unicorns, Forbes 30 under 30s, YCs) are my personal friends;
 - Many always told me I should try out the startup route myself;
 - I told them I need to wait until I get a permanent status in the USA first;
 - Now that I have applied to be naturalized in March 7, I am ready to finally try out an entrepreneurship career!
 - No idea on the outcome but, perhaps, that's what makes it *fun & exciting*!
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- **Columbia** is similarly (or even better!) vibrant and energetic community!

Difficulty with Job Application Process?

- On **F-1 OPT**, among all options, I had to pick an option that led me to the smoothest path to getting the immigration processing (H1-B, etc) done. Also, to stay safe, I was limited to **one** *full-time* job and **no** *part-time* jobs.
- After becoming a permanent resident, I no longer need to worry about taking on **multiple** *part-time* (teaching) or *volunteering* (coaching, mentoring, etc) jobs!

How to Prepare?

Discord Server Invitations

- [ICPC CodeForces Zealots] (ICPC North America only)

<https://discord.gg/QC9ss6WJPy>

- [ICPC Training Warriors] (Columbia only)

<https://discord.gg/sxQ7ffT4>

Practice makes **PERFECT!**

- Do as many contests as you can!
 - CodeForces **live contests**
 - ICPC **practice contests** on:
 - **ICPC GNYR: Wednesdays** from 7pm ET to 9:30pm ET
 - **Columbia ICPC: Saturdays** from 1pm ET to 6pm ET
 - **ICPC NA: Sundays** from 1pm ET to 6pm ET
 - **DAILY Zealot Problem Sets**

A Terse Guide on ICPC Contest Strategies

- Please take a look at:
 - A [Terse Guide](#) on ICPC Contest Strategies for Columbia team.
 - In addition, we have [Google Drive](#) to Terse Guides, of course!
- These documents will be frequently expanded upon later.
- Some students wanted to have a practical guide, so here are my attempts so far!
- **Thank you!**

Unofficial Participation in 2023 ICPC GNYR

- Even if you are ineligible (e.g., graduated), you may now participate unofficially in 2023 ICPC GNYR by participating in the parallel, open round.
- **The exact details are TBD!**

<https://open.kattis.com/>

- Kattis is a good site to train! Try registering and doing some problems!
- New York's Rank List: <https://open.kattis.com/countries/USA/NY>
- Columbia University's Rank List:
<https://open.kattis.com/universities/columbia.edu>

Methods to Solve (Steven Halim's CP 4)

- You can get some guided list from:

<https://cpbook.net/methodstosolve?oj=kattis&topic=all&quality=all>

<https://cses.fi/problemset/> (Antti Laaksonen's)

- You can get some guided list from CSES!

Q2 2023 1:1 Mentorship

- Please use the following Google form to sign up:
<https://forms.gle/1hfVQpNzZxCN3zni7>
- The deadline to sign up is **TODAY** (Friday, March 31, 2023)!

1:1 Meeting Opportunity

- If you would like to meet in 1:1, please sign up using:
<https://calendly.com/yongwhan/one-on-one>.
- I'd love to help you land your dream job!

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!

THANK YOU!

