MIT
Digital Learning Lab

Yongwhan Lim
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Yongwhan Lim

Education`

Stanford University · MIT

Part-time Jobs

Cornell Tech · MIT EECS · Columbia University

Full-time Job

Google Research · TWO SIGMA

Workshops

Stanford ENGINEERING | Stanford Computer Forum
Carnegie Mellon University · Harvard · UNIVERSITY OF CALIFORNIA
· KAIST · NUS National University of Singapore

Coach/Judge

icpc International Collegiate Programming Contest
icpc.foundation
advancing the art and sport of competitive programming

https://www.yongwhan.io/

MIT Digital Learning Lab

- Actually, officially, I am currently a **temporary lecturer** in EECS, hoping to get officially rolled into **Digital Learning Lab Fellow** in the "near" future as my contract ends in May 2023!

- But, I must say I was pleasantly surprised today (and frankly **honored**!) during the "Town Hall Event" when I saw:

NEW SINCE LAST TOWN HALL

OCW
Jennifer Carter, Publication Director
Shira Segal, Collaborations and Engagement Manager

Digital Learning Lab
Yongwhan Lim, EECS

xPRO
Alyssa Arre, Learner Success and Data Coordinator
Morgan Hughes, Customer Success Manager
Benjamin Sands, Account Executive

Horizon
Hanh Le, Head of Design

J-WEL
Emily Glass, Senior Learning Innovator

Engineering
Bon Cacho, Senior Application Engineer
Chris Patti, Senior DevOps Engineer
Jenni Whitman: Senior Software Engineer

Business Operations
Ashley Brown Kirksey, Accounting Manager
Salome Cabral, Senior Admin Asst
Natalia Goos, Assoc Dir for Marketing and Comms
Amanda Kuhl, Human Resources Business Partner
Palmer Starkey, Accounts Receivable Manager

Resource Development
Duyen Nguyen, Assistant Officer, Annual Fund and Communications

So, what do I work on right now in MIT context?

- I am working on creating a MicroMasters program in MITx on Artificial Intelligence and Decision Making (AI+DM).

- Currently, the MicroMasters program consists of 5 courses, which are:

So, what do I work on right now in MIT context?

- In alphabetical order by the course topic:
  - **Computer Vision** (Antonio Torralba and TBD)
  - **Machine Learning** (Tommi Sakari Jaakkola and Regina Barzilay)
  - **Online Decision Making** (Aleksander Madry, Constantinos Daskalakis, and Pablo Parrilo)
  - **Probability** (John Tsitsiklis and Patrick Jaillet)
  - **Statistics** (Devavrat Shah and Yury Polyanskiy)

Course Development: Online Decision Making

- I initially thought we can finish the development in… 2 weeks maximum!

- Oh boy! It would be true if I were the only person creating it (even then maybe!). And now I know there is marked difference in the quality of contents!

Course Development: Online Decision Making

- I think it started last September and we are still in... the process of getting **Unit 2** production scheduled; it will happen in late February.

- We are now going at the steady state of perhaps one unit per month, so it should wrap up by May 2023 or so (Optimistically, though!).

- I severely underestimated the time it takes to get the slide decks completed!

(Clear!) Lesson Learned

- Here is a true fact I learned: **PEOPLE ARE BUSY**.

- Getting instructors' responses are the pivotal for success, yet we may not get a response for awhile (for some instructors, it may take a month or two). The **response rate** really is truly random for each instructor.

- So, it is key to ask for important information when you get the time from them, to use their time **economically**!

(Clear!) Lesson Learned

- One thing I got much better: **ASKING THINGS AT THE RIGHT TIMING**.

- It is truly an art and you will not succeed without it. This is a **true fact** I learned!

Course Development: Probability

- It is still quite mysterious how his response rate is so fast but I think John is a **TRUE exception** on response rate (Well, along with Aleksander and Asu but they are my hosts/managers/bosses :D).

- The record I have in the record book is within **5 seconds** of sending email to him.

- So, with John, I have to be **reactive** and really stay on top of things!

Course Development: Probability

- I need to **ABSOLUTELY** make sure I stay on top of things for John's course: **AT ALL TIMES**. Because it is unclear when John is going to email you and when he does, (I think!) he does expect an email promptly too.

- This is quite the opposite problem from the opposite examples I just shared.

(Clear!) Lesson Learned

- So, here is a **true fact** I learned: **LEARN PEOPLE YOU WORK WITH**.

- You cannot have a blanket *one-solution-fit-all* case here!

- Each instructor works differently and you need to fast mold into the space.

(Clear!) Lesson Learned

- The quicker you learn how instructors work, the better!

- Challenge: learning the response rate of each instructor, with sparse (e.g., very few) examples!

- Well, you really should take that as a treat: **interesting part**! If you take it as a stress inducer, you really won't make it through!

Aleksander Madry

- I have been communicating twice a week with **Aleksander Madry**, who I have learned **SO MUCH** from! I cannot wait to learn more!

- I think my skill in generating a course slide deck (and other course contents) improved at least **10x**, in terms of the quality, depth, clarity, and delivery! Pretty much all fronts!

- I have been developing (or, really, just a minor adjustment/re-touching) John Tsitsiklis' course on probability as well.

John Tsitsiklis

- I have been developing (or, really, just a minor adjustment/re-touching) John Tsitsiklis' course on probability as well.

Asuman Ozdaglar

- When I chat with Asu May 2022, she told me about this opportunity and, without any hesitation, I took it!

- And I am so glad I did, because I am lovin' it so far!

- **THANK YOU** **Asu!** (And John and Aleksander) Due to your supports, it has been such an exhilarating experience so far! I have no doubt it will continue in the future!

Q&A's