

How to make the most of a COVID-19 summer

By Sona Dadhanian

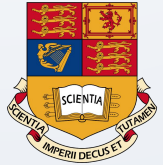
Contact me at:

- ❑ *Email:* sona.dadhania@gmail.com
- ❑ *Website:* sona-dadhania.com
- ❑ *Whatsapp:* (+1) 856-685-8131

A BIT ABOUT ME



2019 Graduate in Materials
Science and Engineering



**Imperial College
London**

Current Master's Student in
Advanced Materials Science and
Engineering



SCIENCE
AMBASSADOR SCHOLARSHIP



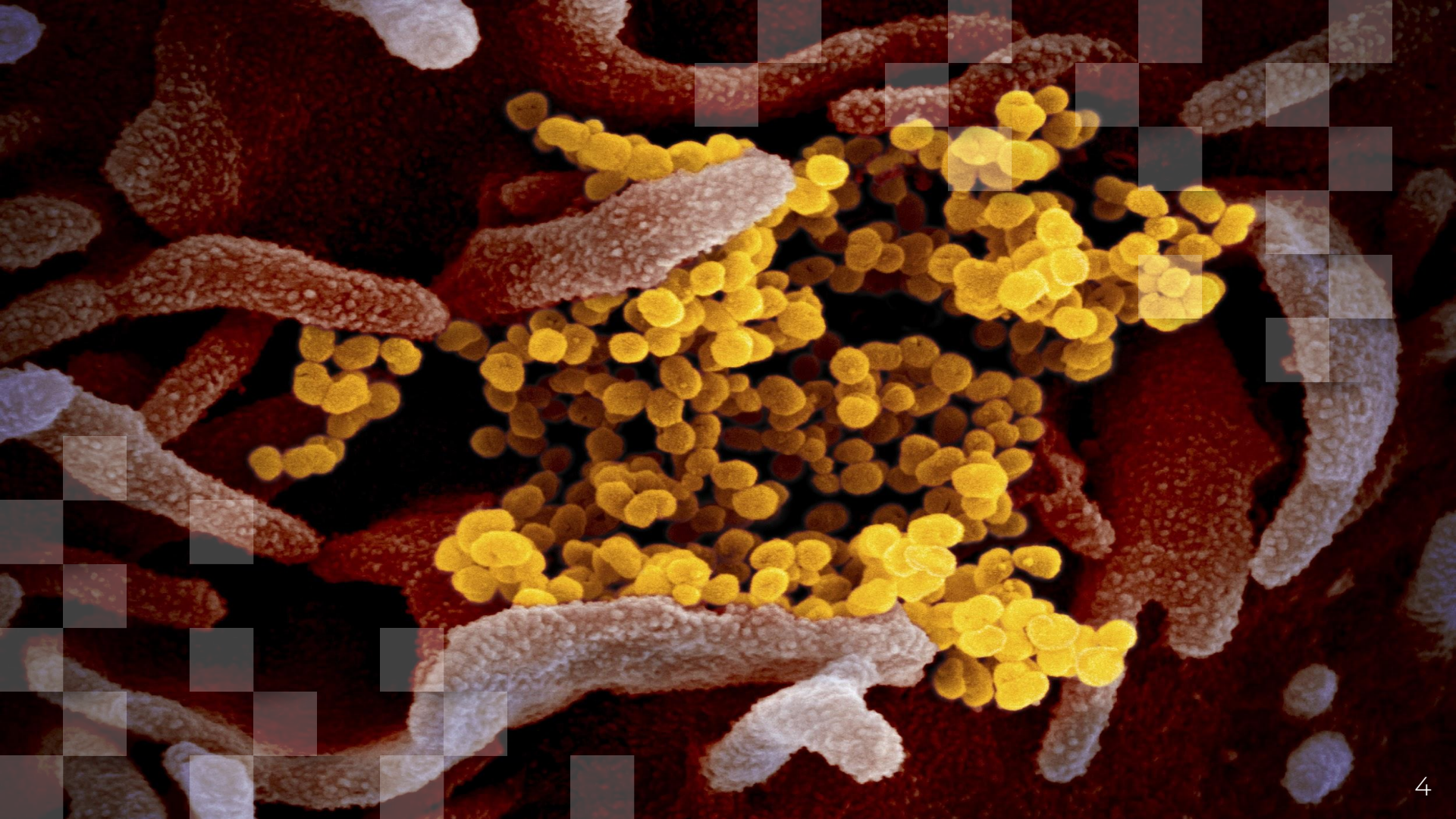
THOURON
— AWARD —

PERSONAL COLLEGE ADMISSIONS CONSULTING

I offer personal counseling for high schoolers of all ages:

- ❑ **12th grade** = guiding you through the process by editing essays to perfection, practicing for interviews, answering questions, etc.
- ❑ **9th-11th grade** = specific mentoring on how to set yourself up for the college app process

*Please check out my website (**sona-dadhania.com**) for more info and feel free to contact me!*



**How can we be productive
this summer when so
many things are closed?**



1.

ONLINE COURSES

From a different perspective

ONLINE COURSES

1. Massive Open Online Courses (MOOCs)



MITOPENCOURSEWARE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



Stanford | ONLINE

coursera

2. Local community colleges or state schools

ONLINE COURSES

Reality: There's a good chance you *won't* get credit for the classes you take.

Takeaway: take truly interesting classes with unique subjects



2.

RESEARCH PROJECTS

Do college-level work as a high school student

RESEARCH PROJECTS

Goal: Producing a college-level
“thesis” (high-level research paper)
into the subject of your choice

RESEARCH PROJECTS

- **Step 1:** *Pick a broad area of interest*
- **Step 2:** *Do preliminary research into area of interest*
 - Figure out what is being explored in area of interest
 - Identify a specific section/part of the broader topic explored
 - Sources: library databases, news articles, NGOs, academic journals
 - Accessing academic journals: SciHub
- **Step 3:** *Craft a research question using prelim research*
 - What specific question will your paper try to answer?
- **Step 4:** *Do enough research to “answer” your question*
- **Step 5:** *Begin writing paper*
 - Do more research as necessary
 - Adjust research question as needed
- **Step 6:** *Edit to perfection*



3.

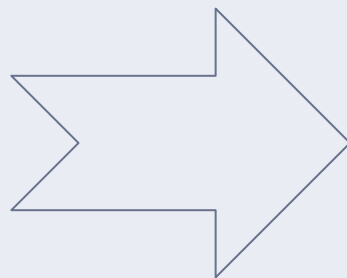
STARTING YOUR OWN VENTURE

How to make need-driven initiatives

STARTING YOUR OWN VENTURE

Examples:

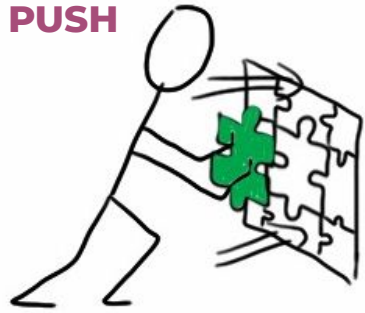
- ❑ Clubs
- ❑ Fundraising initiatives
- ❑ Business
- ❑ Product or program/app



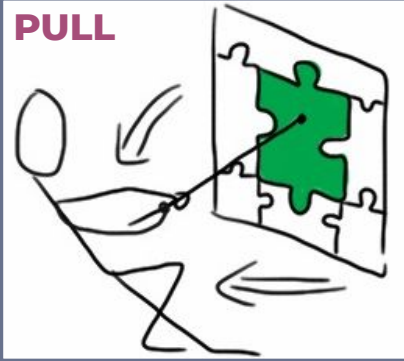
*Not
uncommon*

Example: Technology

PUSH



PULL



STARTING YOUR OWN VENTURE

Don't just do anything -
do something need-driven

Need-driven = creating things/groups
to address a specific population or an
unmet need in a population

STARTING YOUR OWN VENTURE

Examples:

- ☐ Program/app
- ☐ Engineered product
- ☐ Club
- ☐ Fundraising initiatives





4.

CREATIVE PORTFOLIOS

Building and curating your body of work

CREATIVE PORTFOLIOS

Why?

Build up your arts supplement for college application

Do what

Try out ideas you had before and never did

Examples

- ❑ Fine arts
- ❑ Dance
- ❑ Music
- ❑ Architecture
- ❑ 3D printing/maker work
- ❑ Baking/cooking



5.

ELECTIONS & VOLUNTEERING

Making the most of an election year,
during a pandemic



ELECTIONS & VOLUNTEERING

Look to volunteer for:

Congressional representatives, state
representatives, mayors, etc.

THANKS!

Any questions?

Contact me at:

- Email: sona.dadhanian@gmail.com
- Website: sona-dadhanian.com
- Whatsapp: (+1) 856-685-8131