



Preparing
Students,
Startups and
Educators for
the Future of
Work &
Education

The HungryLab

Building the World's Problem Solvers

THE GLOBAL MINDSET: THE IMPERATIVE TO THINK BIGGER, BROADER & BOLDER

June 2020

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The
HungryLab

Building the World's Problem Solvers

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**From the next industrial
revolution to the next
cognitive revolution**

Industry 4.0 to Learning 4.0





"The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn and relearn."

- Alvin Toffler
Futurist and Author



TODAY'S TALK

- **What is a Global Mindset?**
- **Why a Global Mindset Matters**
- **How to develop a Global Mindset**



MY STORY

VASADHAIVA KUTUMBHAKAM

UPBRINGING

- Cultural diversity "Code-Switching"
- Adapting as an Immigrant, raised in Iowa, USA
- Going out into the world at an early age - Kenya at age 16

WHAT I LEARNED

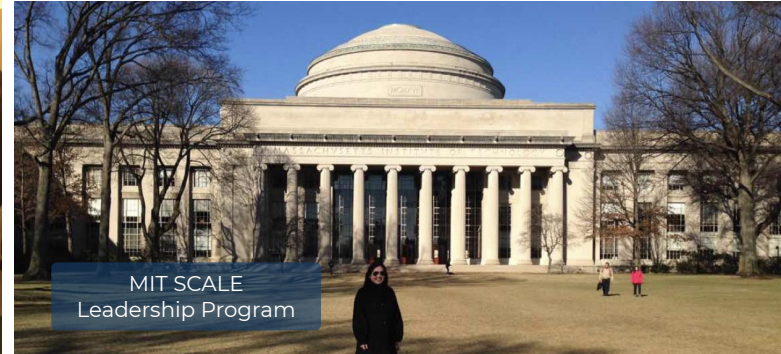
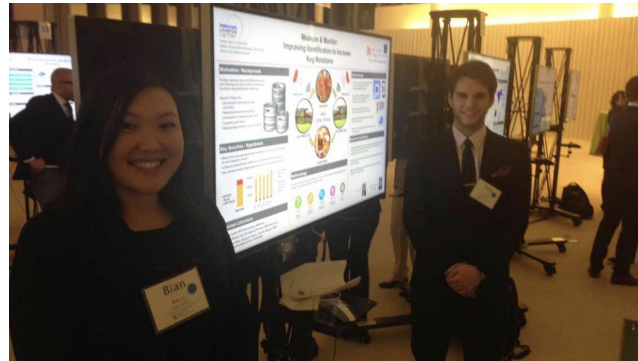
- Different languages and "languages"
- Families around the world
- We are all connected
- More Similarities than Differences
- Systems Perspective

INFLUENCED MY WORK TODAY

- Thought Leadership
- Social Entrepreneurship
- Global Travel and Speaking
- International education & career

ACADEMICS

Master of Engineering, Logistics & Supply Chain Management



GRADUATE THESIS:

USD\$195 Billion Market Cap Global Brewing Company

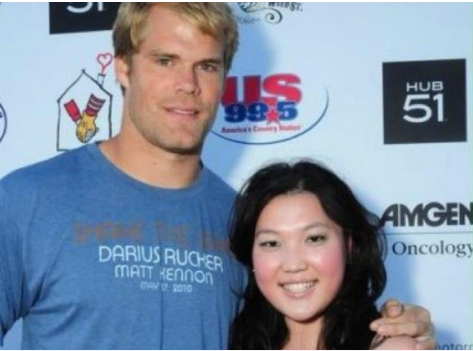
- Identified best keg tracking method to measure overall time-in-market, reduce loss and increase float rotations
- Performed trade study via Six Sigma DMAIC process and recommended phased implementation strategy

HIGH LEVEL ADVISING + ADVOCACY

Working with World Leaders on youth empowerment & startup innovation to help solve critical global challenges



Philanthropic Advocacy + Advisory



Breast Cancer Research + Women Empowerment

With NFL player Greg Olson – collaborating on content for women’s empowerment in conjunction with his foundation for breast cancer research



African Rural Development

Special invitation by Akon and his Akon Lighting Foundation for rural energi solutions as part of US Africa Presidential Summit

Oxfam Ambassador

As an Oxfam Sisters on the Planet Ambassador, Bian works with celebrities (pictured with John Cho) on international development issues and advocacy



Startups & Sport

With Judan Ali, former professional footballer with Arsenal and Barcelona. Collaborating on youth empowerment and building resiliency thru sport via SportTech startups



Blockchain for Social Impact & Cryptocurrency



STARTUPS TO SAVE THE WORLD

The Hungry Lab's flagship global roundtable series on startup innovation, social enterprise and UN Sustainable Development Goals



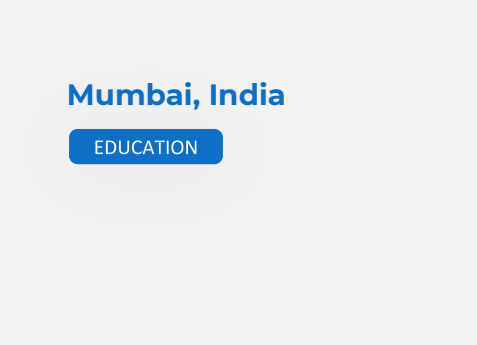
Singapore

WATER



Chennai, India

AGRICULTURE



Mumbai, India

EDUCATION



Los Angeles, California

**FOOD
WASTE**



United Nations

Advisory. Advocacy. Organizing. Moderating. Presenting.



UN Women - Kenya

Advised and moderated at UN Women sponsored event for inaugural Youth Entrepreneur summit for Mama Sarah Obama Foundation



UN FAO - Bangkok

Invited to present on accelerating private public partnerships by building sustainable business models and leveraging startup innovation

Startup Partnerships with UN SDGs

With Dr. David Nabarro, Special Adviser to the United Nations (UN) Secretary-General on the 2030 Agenda for Sustainable Development and Climate Change.



Scaling Up Nutrition

With Gerta Verberg, UN Assistant Secretary General and Coordinator of Scaling Up Nutrition (SUN) Program



USA

Working across Southern California, Seattle, the Midwest and New York.



Startup Advisory & Incubation

Across variety of SaaS businesses and stages, from idea to Series A



Workshops, Events & Thought Leadership

With main sponsor and programming partner

wework

Education Partners

Collaborative workshops for entrepreneurs with partners such as UBS



Community Partnerships & Development

Youth education, ecosystem building, multi-stakeholder participation in startup development



Africa

Kenya, Ghana and Pan-African Development



Microfinance + Economic Development

Advised on and designed sustainable microfinance and microinsurance risk management for smallholder farmers and rural communities



Community Surveys + Grassroots Empowerment

Research and field surveys with farmers groups, community organizations on capacity building, behavior incentivization and micro-enterprise development

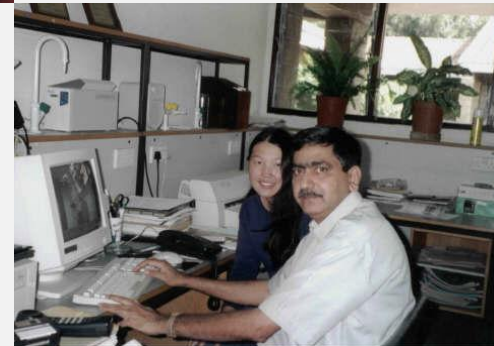
Impact Investing

Partnered with former Miss Universe, Mpule Kwelagobe, on Project Leverage, a pan-African campaign for cultivating next generation of agricultural entrepreneurs



From Lab to Market

Worked under Dr. Zeyaur Khan (featured in National Geographic Magazine), on integrated pest management and sustainable SME tools for poverty alleviation



India

Empowering India's next generation



Youth Education

Working with Edtech startups on in-field monitoring, implementing of empowerment programs

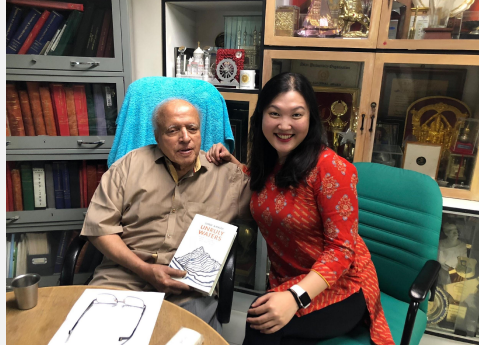


College Level Skills Building

Bridging the critical skills gap for engineering colleges in second tier cities

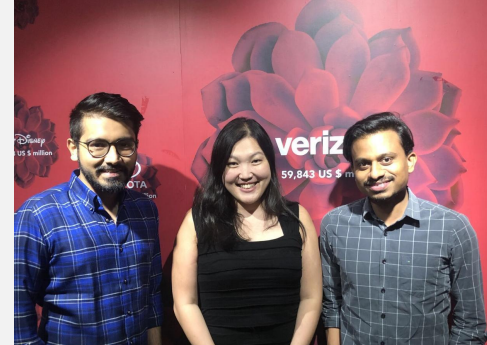
Agri-tech Entrepreneurs

Working with Dr. MS. Swaminthan (Father of India's Green Revolution and India's pre-eminent scientist) and his foundation on cultivating youth agri-entrepreneurs



Startup + Investor Partnerships

Ecosystem building with Venture Catalysts, India's largest incubator and angel investment platform



SINGAPORE

Education. Events. Mentorship. Thought Leadership.



Speaker Series

Diverse array of startup speaker events and roundtables



Mentorship

Startup founder mentorship at incubators

Incubator Workshops

Including NUS, SUTD, and Ngee Ann Polytechnic



Educational Events

Various public events, such as Pitch Deck 101, Founder Fundamentals, etc.





**Everything starts
with the mindset.
The future is
global.
Our mindset must
be global too.**



65%

of children entering primary school will end up in jobs that don't yet exist."

The future is already here.

"The Comfort Zone"

by @thewealthhike



70%

of people tend to stay in the comfort zone.

But ONLY if you leave the comfort zone will you learn, grow and evolve.

How will you step into your potential?



**BORN CREATIVE
GENIUSES, NEED
TO NURTURE
LIFE-LONG
GROWTH
MINDSET**

NASA STUDY: 1600 Children

Ages 4-5: 98%

Ages 10: 30%

Ages 15: 12:%

Adults: 2%

Nurturing Creative Genius

Divergent Thinking (Imagination) +

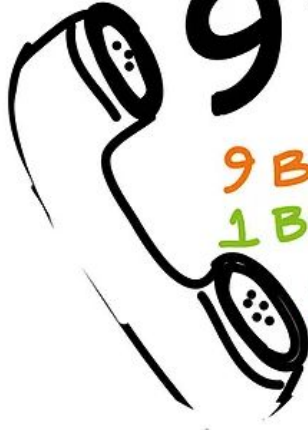
Convergent Thinking (Information Synthesis)

New Neural Pathways - Brain Training

**A GLOBAL MINDSET IS A GROWTH
MINDSET**

TEDx Des Moines 2011, USA

the
911 issue
9 BILLION to feed
1 BILLION hungry
1 BILLION overweight



TEDx Dharavi 2019, Mumbai, India

Future-proofing the Next Generation, April 28, 2019



Bian Li

Founder, The Hungry Lab

How do we future-proof the next generation?

Bian Li is a visionary and Founder of The Hungry Lab, whose mission is to challenge the status quo in collaborating for better ideas that have a lasting future impact. Through our Global School for the Future™, The Hungry Lab is future-proofing today's youth, workforce and communities for the next generation of global challenges. We are provoking new thinking, structures and systems around old problems. By redefining how opportunity is created, how innovation is measured and how progress is shaped, we are creating a world where anyone who is hungry to belong to the future has the ability to do so.



The future
requires
problem-solvers,
not blind
followers



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS


SUSTAINABLE DEVELOPMENT GOALS



“The important thing is to **not stop questioning**. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvelous structure of reality. It is enough if one tries merely to comprehend a little of this mystery each day.”

Albert Einstein

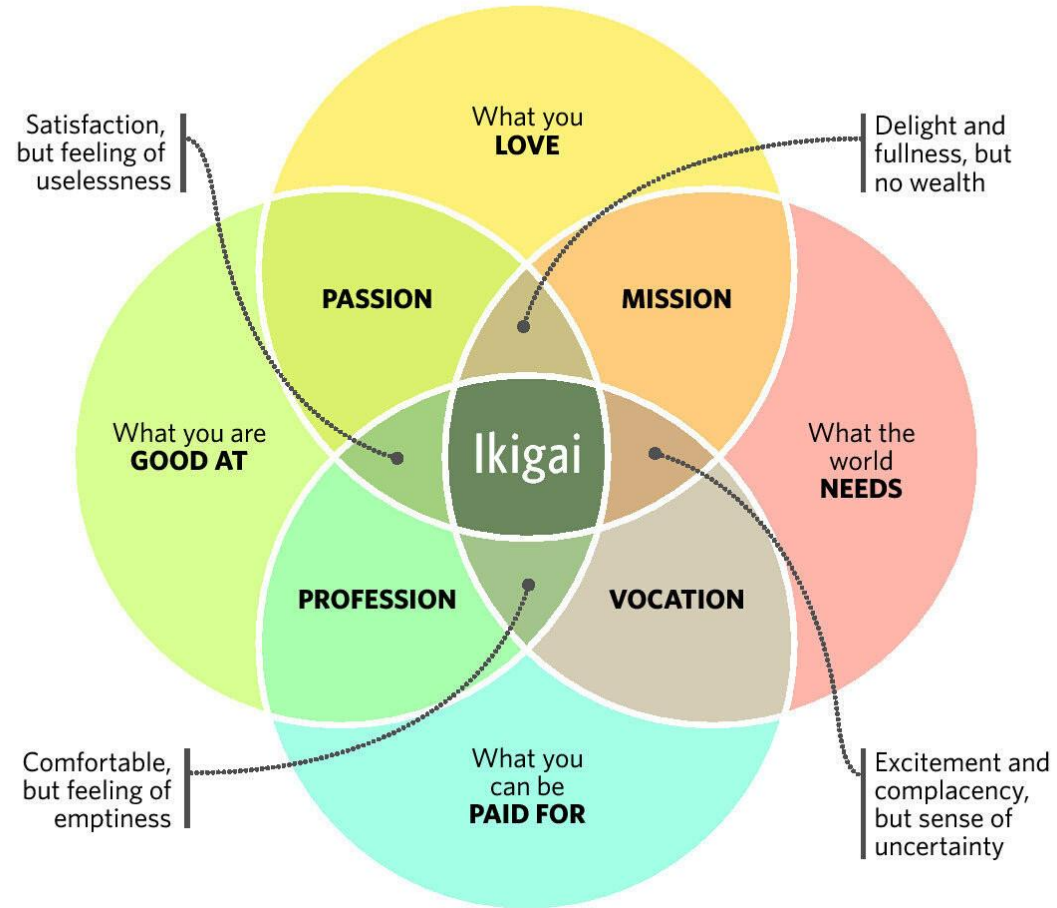
"The Future of Education is the alignment of **Doing** (Work), **Knowing** (Learning) and **Being** (Life).

Beyond WHAT to learn, we must show HOW to learn. How to navigate the uncertainty of tomorrow. How to become whole. How to unleash one's superpowers for purpose, satisfaction and livelihood."

Bian Li
Founder, The Hungry Lab

Ikigai

A JAPANESE CONCEPT MEANING "A REASON FOR BEING"





What is a Global Mindset?

Curious

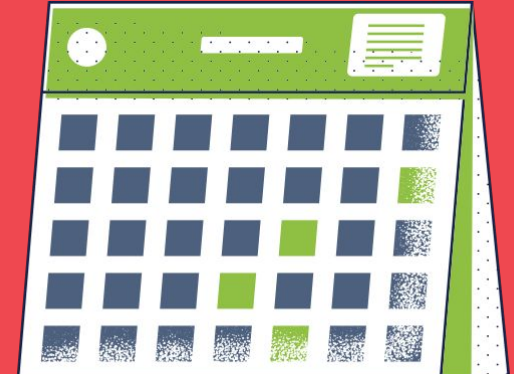
Collaborative

Change

Connected

Current

WHY IS IT IMPORTANT



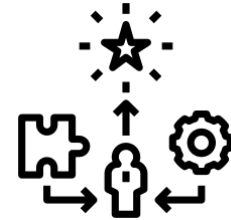
EMPOWER

Confidence
Network
Perspective



ADAPT

Resiliency
Flexibility
Ability to work with different
cultures



TRANSFORM

Measurable personal and
professional growth to support
life-long learning for future
work, entrepreneurship,
employment and impact

The Future of Learning

- The How of Learning
- Learn about Learning
- Think about Thinking
- Teach about Teaching

By 2022 everyone will need
an extra

101
days of
learning

ADDRESSING THE SKILLS GAP OF THE NEXT GENERATION

- **GLOBAL EDUCATION:**

Provide the resources, mentorship and skills training to maximize previously untapped talent; enhance student capacity building and next gen skills for the future

- **GLOBAL LIVELIHOOD:**

Empower next generation of students to fulfill their economic potential and create their own opportunities

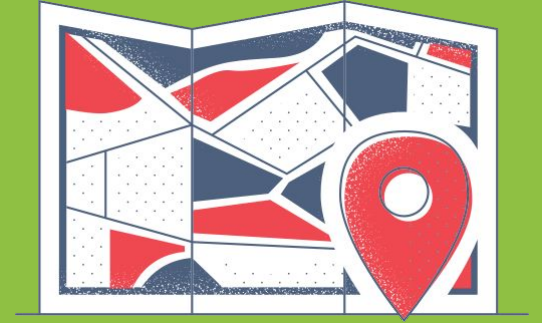
- **GLOBAL ECONOMIC DEVELOPMENT:**

Cultivate next generation of entrepreneurs to build sustainable businesses to create jobs, spur innovation and solve critical problems



Future Skills for Working, Learning, Being in a Global World

TO DEVELOP A GLOBAL MINDSET, YOU NEED A M.A.P.™



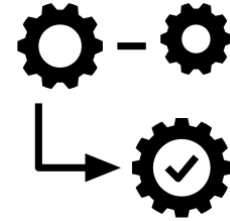
MINDSET

- Ask questions
- Growth
- Curiosity
- Problem-Solving
- Objective



APPLICATION

- Meet different cultures and people
- Appreciate diversity
- Try new things
- Get out of your comfort zone



PROCESS

- Dangerous words "It's always been done this way"
- Try, fail, learn, iterate, repeat.
- Break down complexity
- Problem-Solution



21ST CENTURY YOUTH NEED 21ST CENTURY SKILLS

Learning Skills

- **Critical thinking: Problem Solving**
- **Creativity: Thinking outside the box**
- **Collaboration: Working with others**
- **Communication: Talking to others**

Literacy Skills

- **Information literacy**
- **Media literacy**
- **Technology literacy**

Life Skills

- **Flexibility, Adaptability, Regenerative Skills**
- **Leadership/ Influence**
- **Productivity**
- **Social skills**
- **Empathy**



INEVITABLE DIRECTION + FUTURE TRENDS

**SKILLS vs. SCHOOL
DISTINCTION vs. DEGREE
REDEFINING SUCCESS, FAILURE**

Nurturing the Whole Person
Ikigai, Individuality, Innovators
Learning for Purpose

Experiential Problem-Solving Imbued
into all learning

**GLOBAL CHALLENGES. GLOBAL
OPPORTUNITIES. GLOBAL MINDSET**

A GLOBAL MINDSET HELPS DEVELOP THESE FUTURE SKILLS

The Growing Future of Skills Needed by Employers that The Hungry Lab is already teaching



Growing

- 1 Analytical thinking and innovation
- 2 Active learning and learning strategies
- 3 Creativity, originality and initiative
- 4 Technology design and programming
- 5 Critical thinking and analysis
- 6 Complex problem-solving
- 7 Leadership and social influence
- 8 Emotional intelligence
- 9 Reasoning, problem-solving and ideation
- 10 Systems analysis and evaluation

Declining

- 1 Manual dexterity, endurance and precision
- 2 Memory, verbal, auditory and spatial abilities
- 3 Management of financial, material resources
- 4 Technology installation and maintenance
- 5 Reading, writing, math and active listening
- 6 Management of personnel
- 7 Quality control and safety awareness
- 8 Coordination and time management
- 9 Visual, auditory and speech abilities
- 10 Technology use, monitoring and control



ADDITIONAL RESOURCES

BOOKS

- **The World is Flat; The Lexus & the Olive Tree**, Tom Friedman
- **Limitless Mind**, Jo Boaler
- **Mindset**, Carol Dweck
- **Sapiens & 21 Lessons for the 21st Century**, Yuval Noah Harari
- **Good Economics for Hard Times**, Banerjee & Duflo
- **Guns, Germs & Steel**, Jared Diamond

SITES

- **Quora**
- **Medium**
- **UN Websites - e-earning on variety of global topics**

TRAVEL - Explore in-person or virtual

- Be a traveler, not a tourist
- Say yes to new experiences
- Be open to the universe
- Network and get mentors - be bold
- Converse with different types of people

From Resilience Mindset (Industry 4.0) to Regenerative Mindset (Learning 4.0)

Technology + Humanity = Industry 4.0





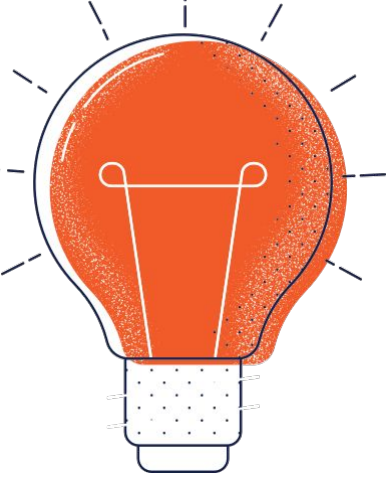
**The Future of
Education starts
with changing
how we learn,
unlearn, relearn**

Inside the [RE]School

—
**The Hungry Lab's
REGENERATIVE School
for the Future**

Rethink, **R**eimagine,
Reshape Education, not
for the system we live in
today, but the future
we must adapt to
tomorrow



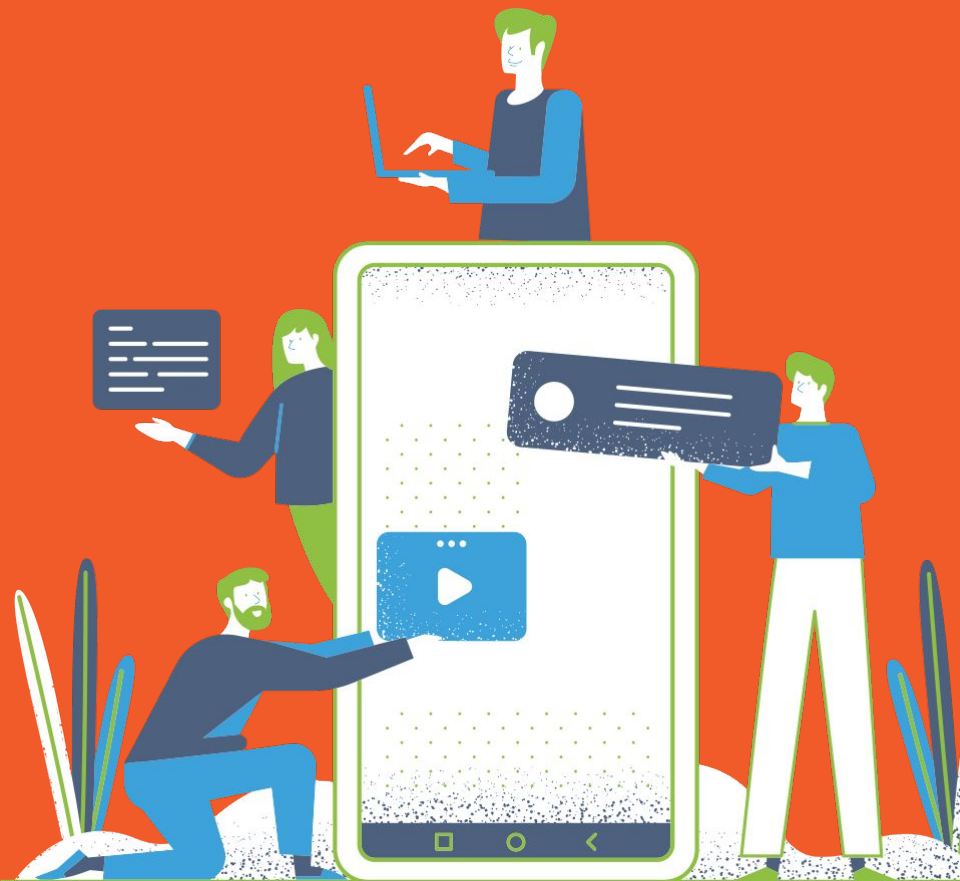


"If you want to build a ship, don't drum up people to collect wood and don't assign them tasks and work, but rather teach them to long for the endless immensity of the sea."

- Antoine de Saint-Exupery



The Integrated Elements of The Hungry Lab [RE]School for the Future



Inside The Hungry Lab's Future of Work Circular (Re)conomy™



Ikigai + Innovators + 6Ps
(Passion, Potential, Purpose, Profit, Pathway, Pipeline)



**Mindset, Mental Wellness
Mind/Body/Soul Alignment,
Personal Growth & Development**

**Thought Leadership, Voice,
Communication**



Future Skills: Hard, Soft, Meta



Jobs, Employment, Reskilling



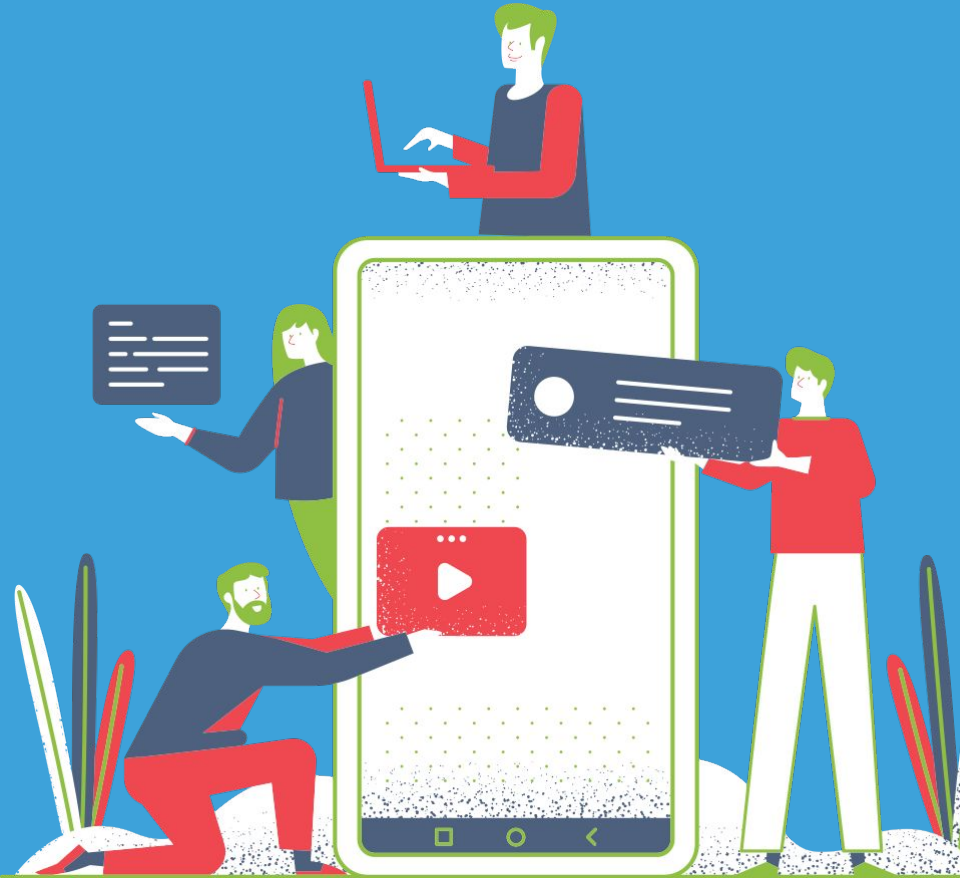
Entrepreneurship



Investment, Partnerships

Meet Our Team:

Global.
Connected.
Catalysts.



30 Countries
4500+ Community

Select Examples of our Partners,
Collaborations and Clients



UBS



NUS
National University
of Singapore



TEDx



NGEE ANN
POLYTECHNIC



wework

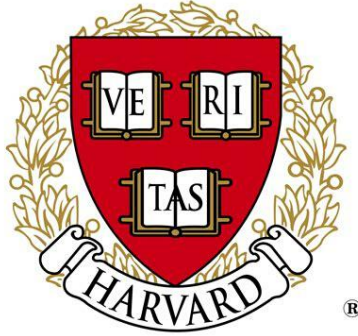


TEDx
IDEAS FOR ACTION

Select professional and educational backgrounds of our global team of staff, mentors, advisors and educators:

10+ Languages
5 Continents

Deloitte.



**Massachusetts
Institute of
Technology**

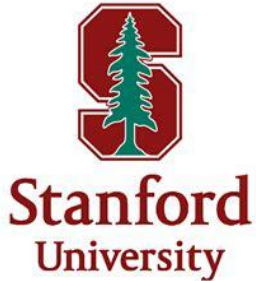


Wharton
UNIVERSITY of PENNSYLVANIA



Microsoft

accenture



**WORLD
ECONOMIC
FORUM**



UNITED NATIONS

Y Combinator

Contact Us

hello@thehungrylab.com

USA | India | SE Asia | UAE

Born in Southern California.
Unleashed around the World.

thehungrylab.com





The HungryLab

Building the World's Problem Solvers

Future-proofing
Humanity for
the Future of
Doing, Knowing
& Being

