Silicon Valley Online Lesson

- 1. Connect with professionals in Silicon Valley
- 2. Connect with students in Stanford University
- 3. Design Thinking Workshop with Stanford d.school
- 4. Stanford University Virtual Tech Camps

1. Connect with professionals in Silicon Valley



1. Connect with professionals in Silicon Valley





Connect with entrepreneurs and business people in Silicon Valley You can talk with people from Google, Apple, Facebook, SAP!

<What you can learn ! >

- How people work in Silicon Valley
- Things students should know about
- Type of skills and knowledge needed
- Culture of Silicon Valley
- Companies in Silicon Valley





<This opportunity is for those who ..>

- want to know about Google, Apple, Facebook
- want to learn the culture of Silicon Valley
- want to obtain new mindset
- want to work internationally
- want to know how to work in Silicon Valley

1. Connect with professionals in Silicon Valley

< Dates and Topics (examples) >

1: Japan time 12/15/20 10AM - 11AM

[[]Let's learn about Google culture from an employee of Google !]

2: Japan time 1/15/21 10AM - 11AM

[¬]Sales Manager from SAP talks about differences in business between Asia and Silicon Valley J

3: Japan time 2/15/21 10AM - 11AM

[[]Learn skills and knowledge you need to work internationally from a founder of Fitbit

* Dates are customizable.





2. Connect with students in Stanford University

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Connect with students in Stanford University on Zoom.

<What you can learn ! >

- School life in Stanford University
- Campus tour of Stanford University
- Life routine of college students in the US
- Life after graduate

<This opportunity is for those who ..>

- Want to know details of Stanford University
- Want to know about everyday life in college
- Want to expand their perspectives
- Want to work internationally
- Want to know how Stanford students study









2. Connect with students in Stanford University

Content Content Con 1: Japan time 12/16/20 10AM - 11AM [[]Stanford University, Campus Tour by a Stanford Student]

2: Japan time 1/16/21 10AM - 11AM **FDiscussion with Stanford Students**

*Dates are customizable.

2. Connect with students in Stanford University





Design Thinking is a manual to be successful in Silicon Valley!

Design thinking is a methodology for creative problem solving.

<Unique Principles of Design Thinking>

Design Thinking brings a set of unique principles to addressing complex challenges:

- Human Centered: Understanding the human need and experience to guide the innovation process.
- **Reframing:** Seeking different angles to understand the problem, and hence creating new ways to address the root cause.
- **Prototyping:** Building a cheap and rough prototype of an idea to test merits before investing in concepts that may not work.

<Design Thinking>

Ideation: Brainstorming numerous ideas to widen the realm of possibilities before converging on the most effective and viable ones.

Iteration: Testing ideas, gathering feedback, and learning from failures to understand the problem better and improve the concept.





Design Thinking is a manual to be successful in Silicon Valley!



Instructor: Mr. Joseph Makokha PhD Student at Stanford University Owner/CEO : Technology & Security Solutions LLC My background is in Electrical Engineering/Computer Science, Education, and currently Mechanical Engineering (with a Design focus). Experienced in design research in real environments as well as with simulators; UI & UX Research/Design; Rapid Prototyping; Design for Manufacturing; as well as technologies in Mobile, Web, Teaching/Learning, iOS, Linux, Windows, and Libraries/Digital Information Resources.

< Dates and Topics (examples) >

- 1: Japan time 12/17/20 10AM 11AM
- What is Design Thinking? Introduction
- 2: Japan time 1/17/21 10AM 11AM
- [[]Let's make prototype Advanced cou
- * Dates are customizable.

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4. Stanford University Virtual Tech Camps

4. Stanford University Virtual Tech Camps

Join over 50,000 students who are building in-demand skills, collaborating with friends online, and gaining confidence—all from the comfort of home. For ages 7-19.

Virtual Tech Camps are the perfect way to sharpen your STEM skills and bond with new friends, all online from the comfort of home. With the highest quality remote instruction on the planet, you'll unlock your brilliance and create an exciting project.

• Structured, weeklong sessions available now in multiple time zones (5 consecutive days, Monday-Friday)

- The hottest curriculum in Python, Java, Minecraft, Roblox, Unity, Adobe, 3D modeling, and more
- **5 students max per instructor**, blending personalized learning and time to socialize with new friends
- A balanced schedule including 2 hours of live instruction and peer collaboration + 2 hours of self-paced project development per day
- All the magic of camp including games, challenges, and legendary iD traditions you can't find anywhere else



4. Stanford University Virtual Tech Camps

Coding



Game Dev

Roblox

& Lua



























4. Stanford University Virtual Tech Camps

< Dates and Topics (examples)>
Programming with Java
1: Japan time 12/16/20 10AM - 11AM
2: Japan time 12/17/20 10AM - 11AM
3: Japan time 12/18/20 10AM - 11AM
4: Japan time 12/19/20 10AM - 11AM
5: Japan time 12/20/20 10AM - 11AM

*Dates are customizable.

