

# Interaction Design & Virtual Reality

Personal Proposal



# SINGAPORE SOFTWARE SPORTS

哲弦 | Jesse



## More Than Real, Fire Drill

- Sight
- Hearing
- Smell
- Touch
  - Temperature
  - Air pressure

哲弦 | Jesse

Image: <http://shamussmith.myresearchsite.com/fire/>

# 尤靖允(chin yun yu)

- **As a music producer**

- Djent/Progressive Metal/Metalcore
- Solo Project/Remix/Playthrough Video

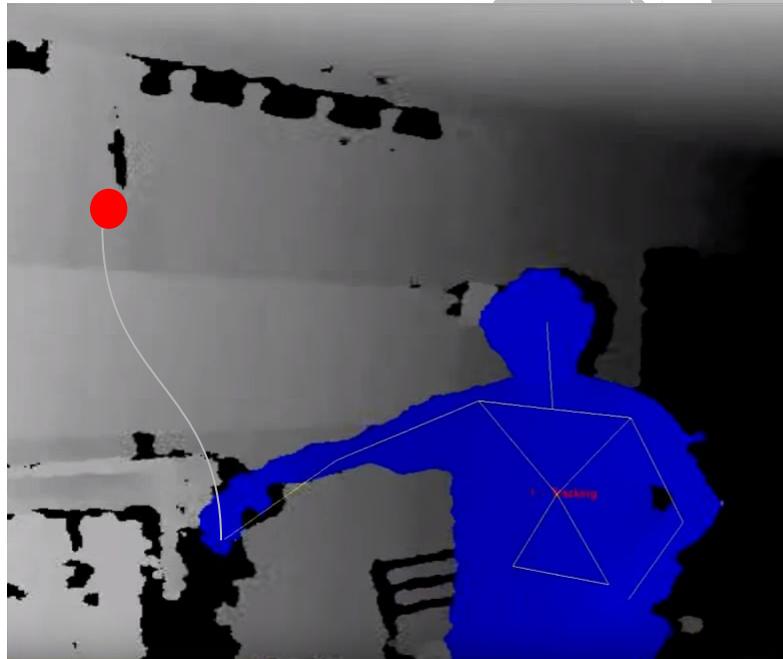


- **As a yo-yo player**

- TYYC 2010/11/12/14/15
- Adegle Yoyo



# An Instrument Using Yo-yo



- Elements of Sound
  - Pitch
  - Waveform
- Controlled by
  - Rotating Speed
  - Moving Speed/Direction
- Utility
  - More creative performance
  - Extend a sport to a new way of creating music

image : <https://youtu.be/325AhauQJCU>

Name: 王秋玄(Lolly Wang)

Bachelor: NCTU ECE

Now: NCTU CS

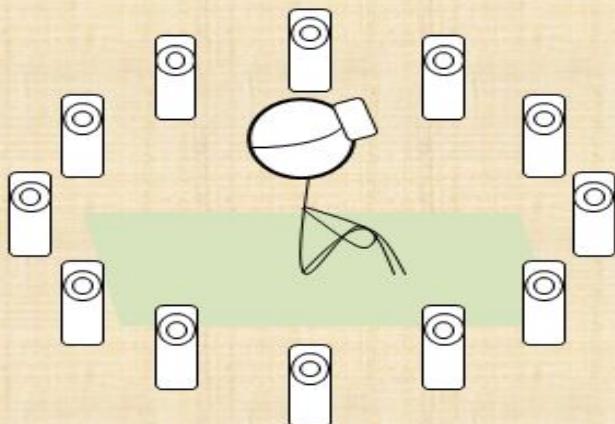
Hobby:

Dollhouse, Paper models,  
Scratch paintings...etc



# My idea is.....

Relax in Virtual Reality  
With building the environment with  
Surrounding sounds, fragrance, winds...etc.



IN THE EYES OF THE ANIMAL – Marshmallow Laser Forest  
<https://vimeo.com/140057053>



Léo

# What if...

*Feel the light gravity*

Breathe like an  
astronaut

*Feel the space's cold*



*Feel the sun's heat*

See our planet

*Navigate in awesome  
landscapes*

# Jay

Instagram

eslite.bookstore

新竹護城河



**Sports:** Kendo, Swimming  
**Hobbies:** TV Series, Traveling

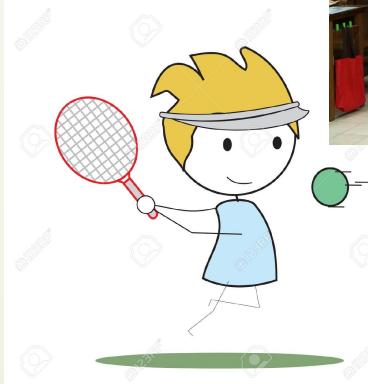




# Who I am

My name:徐麒軒(Kevin Hsu)

Hobby:



# Idea— Go fishing

- Fishing rod
- Different places
- Environmental friendly



# 洪毓君 | Susan

2012-2016 NCTU CS

NOW NCTU CS

Hobbies:

Music! Euphonium!

Animation & Comics



Be any animal you like!

Live in different environment!



0556615

□□□ | Rich

multimedia engineering



愛料理  
(icook)



Disney  
**BIG HERO 6**

make a robot on your  
own



do anything with your robot,  
just like a friend



邱勉中

Chiu Mian Jhong



EECS senior

## Hobbies

---

Watching movies.

Photography / Design

Get drunk.

## Skills

---





# Real Life Temple Run!

# 謝清宇 CHING YU HSIEH

- ◆ A low-profile tools man
- ◆ Good at designing and coding
- ◆ Own a HTC vive
- ◆ A Valve's game player

- ◆ Hobby?
    - ✓ playing games
    - ✓ penetration testing
    - ✓ basketball
- Maybe.



# CRAZY IDEA?

- Maybe it will evolve Virtual Reality to the next generation.
- Many of the disabled can have their second life.



# 吳雅就 Ya-Chiu Wu (aka Glue Crow)



## Research Interests(Current Research Topics):

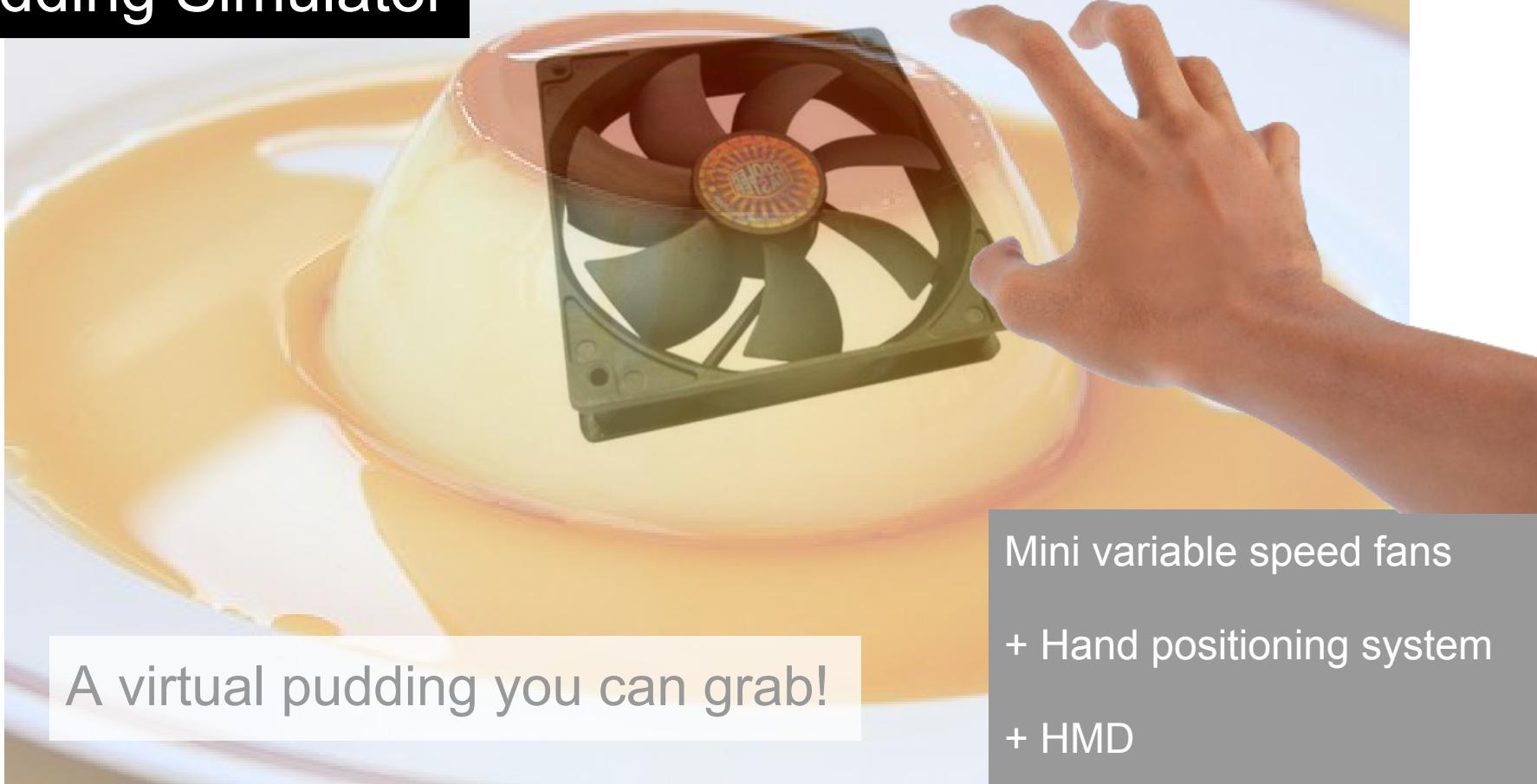
(SoC Design, ML), Game Design, VR/AR,  
System Admin

**Good at Scripting language**

## Hobbies:

Anime, Game

# Pudding Simulator



A virtual pudding you can grab!

Mini variable speed fans

+ Hand positioning system

+ HMD

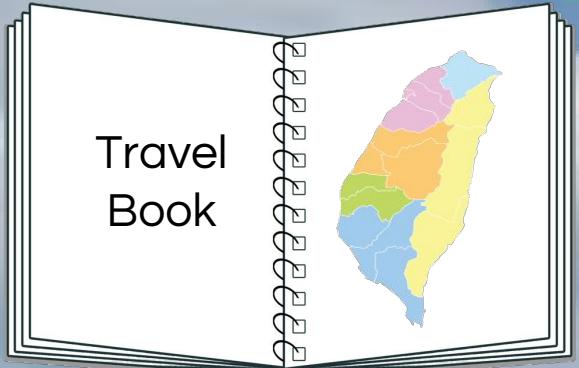
# WHO I AM

施益豪 Sam

Graduate student  
Computer Science  
HCI  
TV Series  
Traveling



# THE IDEA



Far  
Reaching

# About Me...



- 謝禎原 (Ricky Hsieh)
- Computer Science
- Entertainment TV shows

# My Idea...



Real



Virtual

Name: 黃粵丞 (Eden Huang), CS Graduate student

Pet: Bernese Mountain , Labrador

Hobby: Workout

Skills: Android App,C#



# Idea

Let disorder children integrate into the society easier by Virtual Reality .  
EX: Role-Playing Game , Drama ,Movie ....etc.



Autistic



Attention Deficit Disorder

My name: Keng -Ta Yang(楊庚達)

dance

science-fiction Movie



ball sports



**IDEA:**

**VR-PARKOUR.MIX.**

**NS-TOWER**

Let user can play basic parkou in virtual reality!!



NAME:

喬黎博 (Logan)

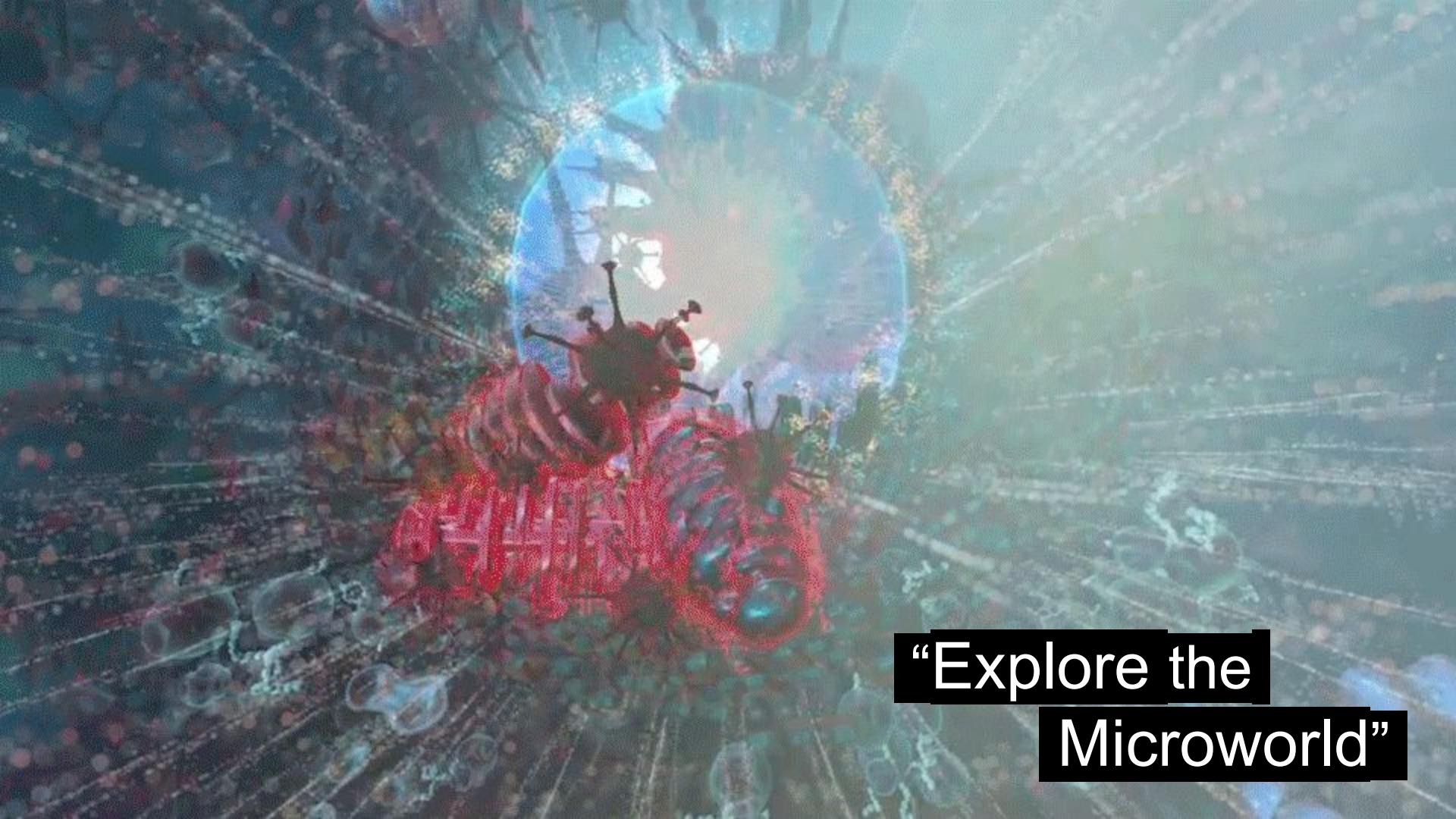
MAJOR:

COMPUTER SCIENCE

HOBBY:

PHOTOGRAPHY  
TRAVELING



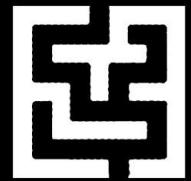


“Explore the  
Microworld”



Setiawan  
Master - CS





Moving Maze + Headphone + VR Glasses + Paintball Gun

=



dreamstime.com

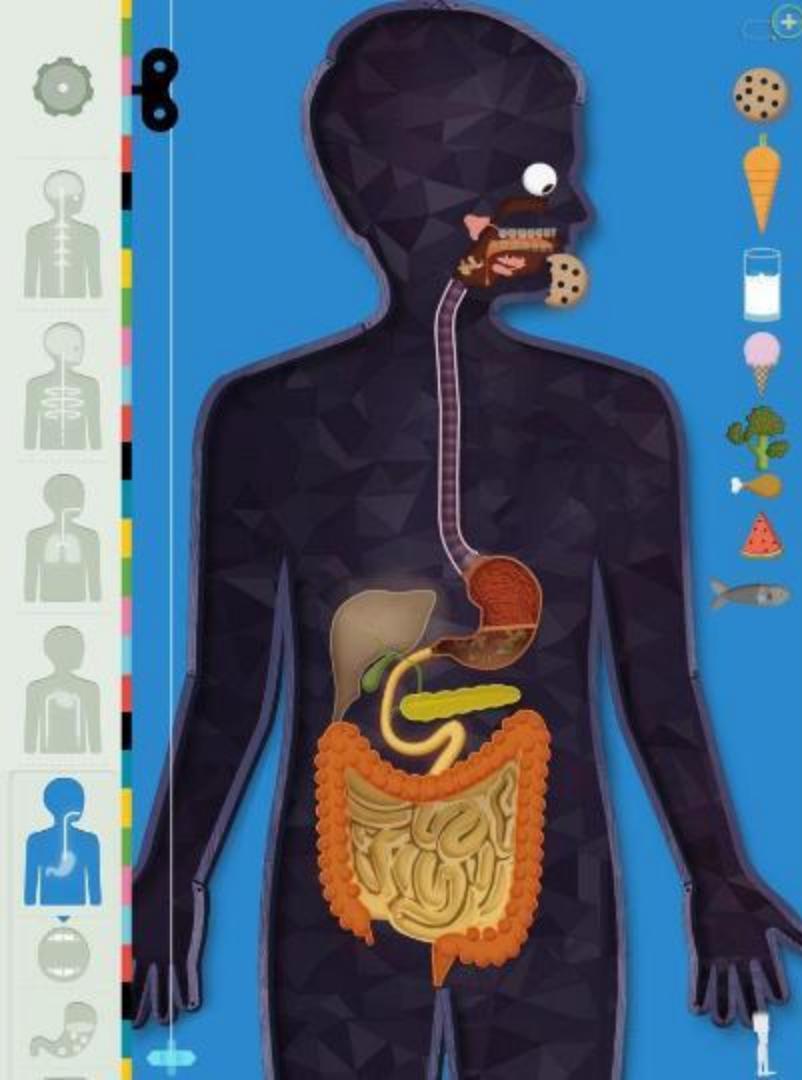


Hank Huang | 黃浩然

NTHU CS BS 2012-2016  
NCTU ME MS NOW

Research Interests :

HCI , ML



What If ...

You are a kind of **FOOD**

*Chew you  
><*

*Digest you :(*

**Absorb you~**

.....  
Wonderful **FOOD JOURNEY**  
.....

# 鄭立欣 (Gina Cheng)





# RPG



★ Beautiful scene



★ Magic power



★ Stories



因為你而開始。  
因為你一直在...  
鬼怪

高碩宏 (Howard Kao)  
NCTU CEIT /HCI Lab

Trender Intern

Hobby:



Skill:



# IDEA~





“ Name: 李芝儀(Grace)

“ Major: EE -> BME

“ Hobby:  
Traveling  
Basketball

“ Skill:  
*C, Matlab*



# Sleepwalk man + Skiing



Who you are.

My crazy idea is..

# To add your slide, use File/Import slides...

