

Portfoilo of Isaiah Tsoi

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Outblaze



AnimocaBrands



Judi:Knight

Link: [Google Play](#)

Platform: Android

Company: Outblaze

Description:

- Action game
- customizable character
- many different bosses



Trailer:

<https://youtu.be/kWZSI61ET78>

Screenshot:



Contribution:

- Tutorial system
- UI logic implementation
- Improve game performance

Thomas & Friends: Race On!

Link: [Google Play](#) [Apple App Store](#)

Platform: Android / iOS

Company: Outblaze

Description:

- Kids' Game
- QTE mini game
- Single device multiplay
- Beautiful and intuitive UI

Trailer:

<https://youtu.be/uSi2DpMr2YK>

Screenshot:



Contribution:

- Tutorial system
- Replay system
- AR mode (Photo mode & AR 2-player mode replay)
- Train track system with avoid train collision
- Editor tool for artist and game designer
 - adding new train
 - add and edit level
- UI logic implementation
- Improve game performance

Travellers

Link: [Google Play](#)

Platform: Android

Company: Outblaze

Description:

- Reaction game
- Customizable team
- Gacha system
- Social media share image
- Leaderboard

Trailer:

<https://youtu.be/d84JnGPS7uw>

Screenshot:



Contribution:

- Game design (Together with game designer)
- Map generate system
- Character system
- Improve game performance
- Google Player leaderboard implementation
- Generate social media share image
- Editor tool for artist and game designer
 - Adding new character
- UI logic implementation
- Deploy to store



Garfield Fit

Link: [Google Play](#)

Platform: Android

Company: Outblaze

Description:

- Fitness game
- Customizable Garfield costume

Trailer:

<https://youtu.be/d84JnGPS7uw>

Screenshot:



Contribution:

- Tutorial system
- Achievement system (Pay content)
- System fitness system data exchange implementation
- UI logic implementation

Star Stable Run (*Not released*)

Link: [Google Play](#)

Platform: Android

Company: Outblaze

Description:

- Running game
- Customizable buildings and horse
- Unlock magical skill

Trailer:

<https://youtu.be/d84JnGPS7uw>

Screenshot:



Contribution:

- Tutorial system
- Building system
- Framing system
- Special skill implementation
- UI logic implementation

Tulip Cultural Interactive Media Limited



郁金香互動媒體文化有限公司
Tulip Cultural Interactive Media Ltd.

互動電子書APP (中國孝子系列, 小熊貓學習成長的故事系列)

Link:

http://tulipcim.com/prod_info_goodson.html

http://tulipcim.com/prod_info_panda.html

Platform: Not publish on store, app come with book product

Company: Tulip Cultural Interactive Media Limited

Description:

- Kids' Ebook
- Live2D images
- Subtitle

Screenshot:



Contribution:

- Improve performance
- subtitle system
- Implement Live2d assets (provided by artist)
- Enhance the system
 - minimize the workload for mass production
 - easy for artist and game designer to create their own ebooks
- UI logic implementation

ABC博士電子教育平台及課程 (*Not released*)

Link: http://tulpcim.com/products_edu_platform.html

Platform: iOS

Company: Tulip Cultural Interactive Media Limited

Description:

- Kids' E-Learning app
- Mini games for learning
- Story with VO

Screenshot:



Contribution:

- Game design (with game designer)
- System design
- Work flow design
- Improve performance
- Mini games implementation
- DLC system
- Level system design
- Team management
 - Quality review
 - Task arrangement
- UI logic implementation
- Deploy to TestFlight for internal testing

SandboxVR



Star Trek: Discovery

Link: <https://sandboxvr.com/hongkong/experience/startrek>

Platform: Location base store

Company: SandboxVR

Description:

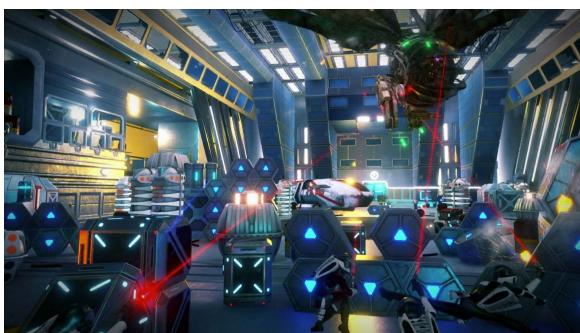
- Location base VR game
- Play in the VR world with your friends
- Full body tracking, finger and lip motion detect
- You can even high-five with your friends!
- Star Trek brand

Video:

<https://www.youtube.com/watch?v=OIPrroHIZnQ> (Official Teaser without gameplay)

<https://www.youtube.com/watch?v=Xk3EjDzIZN4> (Game play from youtube)

Screenshot:



Contribution:

- Boss fight implementation
- Tutorial implementation
- LOD fine tuning
- Work with artist on IK and animation interchangeable method
- Resume-safe scene
 - breakable environment
 - environment animation
- Cone Shape cast detection system
- UI logic implementation
- Improve performance



Dragon Slayer (*Not released*)

Link: NA

Platform: Location base store

Company: SandboxVR

Description:

- Location base VR game
- Play in the VR world with your friends
- Full body tracking, finger and lip motion detect
- You can even high-five with your friends!

Screenshot:

NA

A bit about the this product:

A dragon and dungeon theme VR game. Player gear up with sword and magic orb to fight against skeleton, corrupted soldiers and dragons.

The game was developed by a team from another office, management didn't satisfy with the original design and the game has to be remade in a really tight schedule.

Our team is assigned to help on the projects in late stage.

Contribution:

- Magic orb moving system
- Research on previewable server-client sync timeline system
- Bug fixing

Global Game Jam



<- me in GGJ

<https://globalgamejam.org/users/coffeesheep>

GGJ2015 - What do we do now?

The Puppet's

Link: <https://globalgamejam.org/2015/games/puppets>

Platform: Android

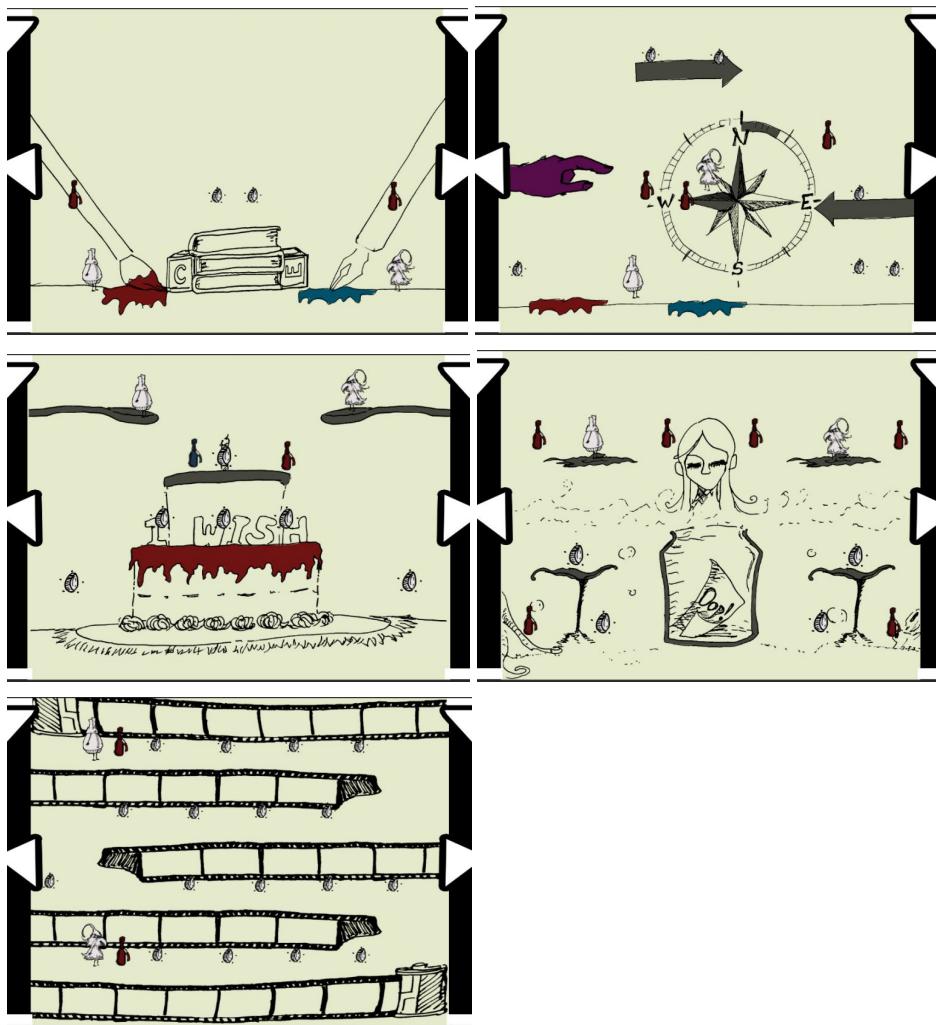
Description:

- Strategic mutiple game
- Player need to predict friend's action to cooperate

Video:

<https://youtu.be/i7saTea581Y>

Screenshot:



Contribution:

- Game design
- Develop the network system with photon
- System design

GGJ2016 - Ritual

Happy R.I.P. Friends

Award: Best Gameplay Award of GGJHK 2016

Link: <https://globalgamejam.org/2016/games/happy-rip-friends>

Platform: Android

Description:

- Local mutiplayer
- Party game and Reaction game
- Blame your friend and burn them!!!

Video:

<https://youtu.be/5YwWgNGNmQ>

Screenshot:



Contribution:

- Game design
- System design
- Develop main game flow

GGJ2017 - Wave

Love Waves

Award: Super Multiplayer Award of GGJHK 2017

Link: <https://globalgamejam.org/2017/games/love-waves-project-lw>

Platform: Android

Description:

- Local mutiplayer
- Party game
- Girl > Friends, say goodbye to your friendship

Video:

<https://youtu.be/9U6ju6h8CH4>

Screenshot:



Contribution:

- System design
- Develop main game flow

GGJ2018 - Transmission

H://File/Extraction

Link: <https://globalgamejam.org/2018/games/hfileextraction>

Platform: Android

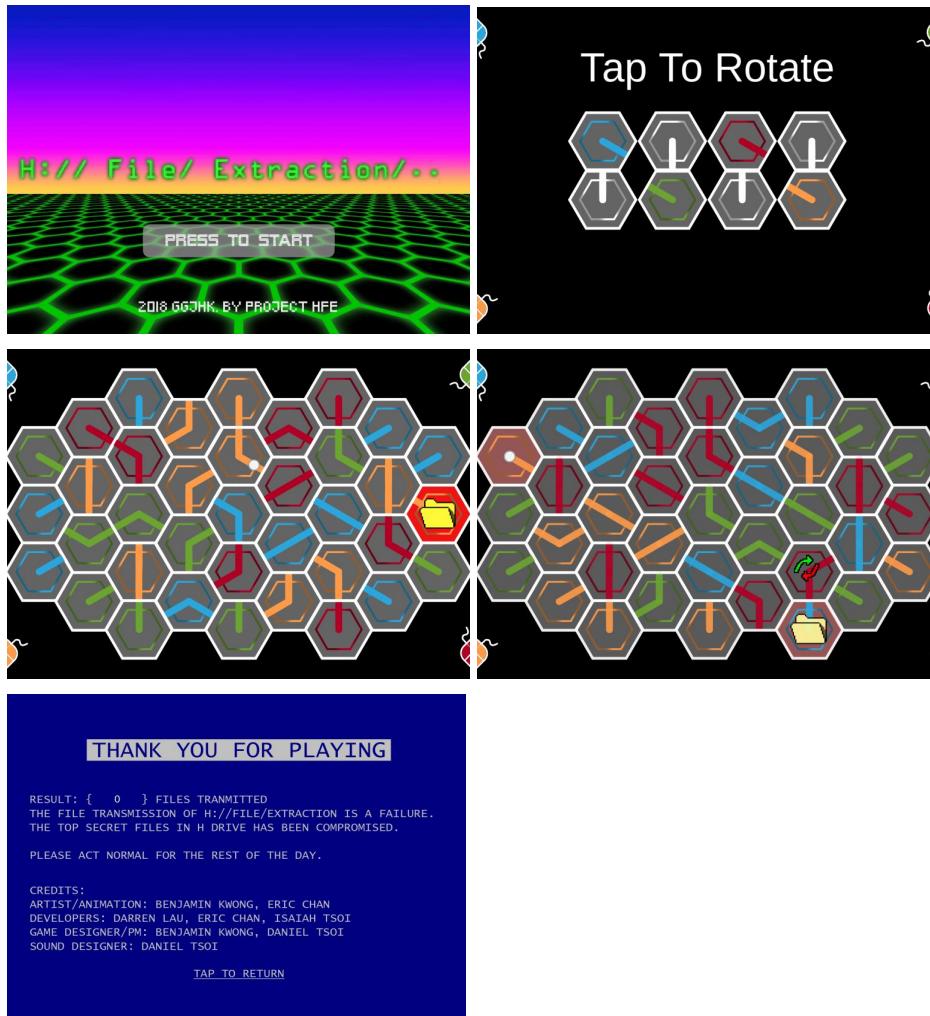
Description:

- Local mutiplayer
- Party game
- To avoid your parent found your **TOP SECRET** files (you know what i mean)

Video:

<https://www.youtube.com/watch?v=qQGiOOM6ujQ>

Screenshot:



Contribution:

- System design
- Develop core game play logic

Learn from the experience

- Good game play need a good theme and good story
- Simple tutorial hidden in the game play is the best
- Complicated game play is not suitable for game jam
- Audience only use 5 seconds to decide if they will vote for you
- Don't work over night on the first day

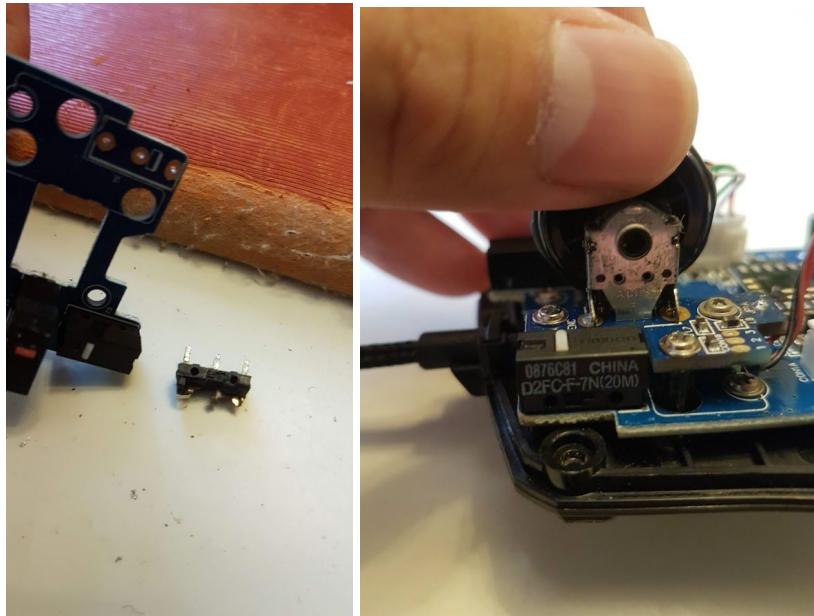
Other

Not so relevance



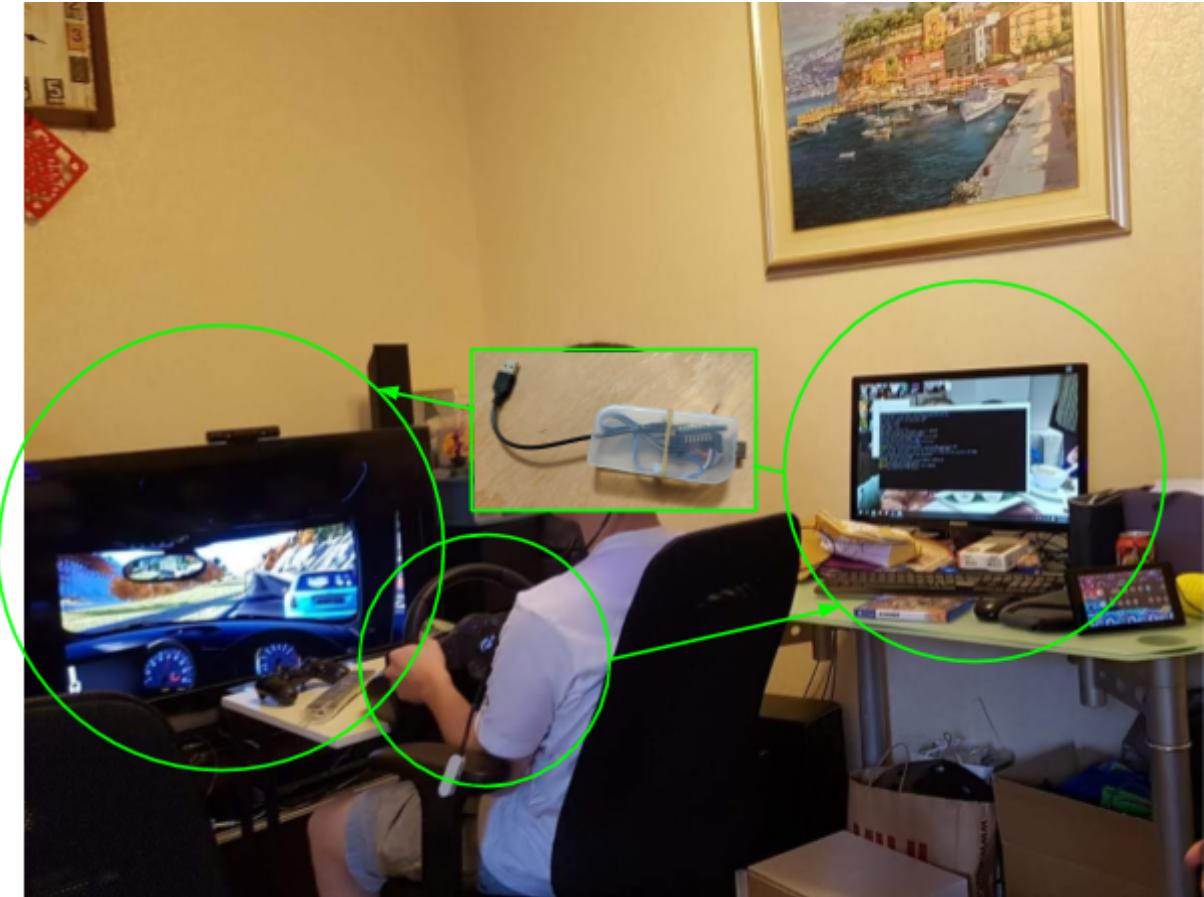
(Solution for poor people)
(Help you save a lot of money)

Replace my ROCCAT Kone Pure Orange micro switch



Really fun experience to fix a real hardware
(and save me \$6xx)

Using a Logitech GT Force Pro on PS4 (fake it as a G29)



Basically, i bought some chips online and weld them together, download program from online tutorial and load them to the chips with arduino.
(So i save money from buying a G29)