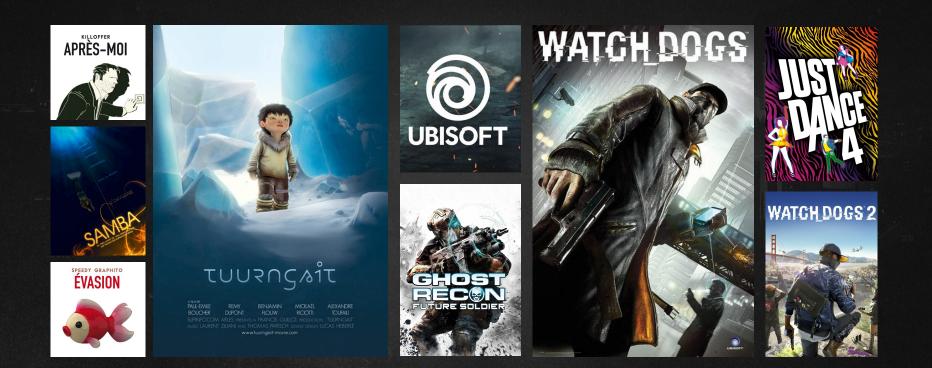


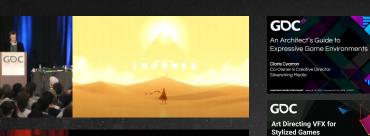
## **KUNG FU \* SPEED PAINTING**

SIFU'S ART DIRECTION & WORLD BUILDING APPROACH











THE ULTIMATE TRIM - texturing techniques of Sunset Overdrive

Morten Olsen

Insomniac Games

Principal Environment Artist





ENERGY INVESTIGATION OF A DATA STATE AND A

Jeremy Mitchell - Double Fine Shen-Ming Spurgeon - Motiga Bill Kladis - Epic Bryanna Lindsey - Volition 171 ALINE | FER 27-HAR 3, 2017 | 1270 HAR 1-1, 2017 | 450 CT

Maximizing Critique: Improving Communication for Everyone Involved in Critical Feedback

**Building Obduction:** 

Cyan's Custom UE4 Art Tools

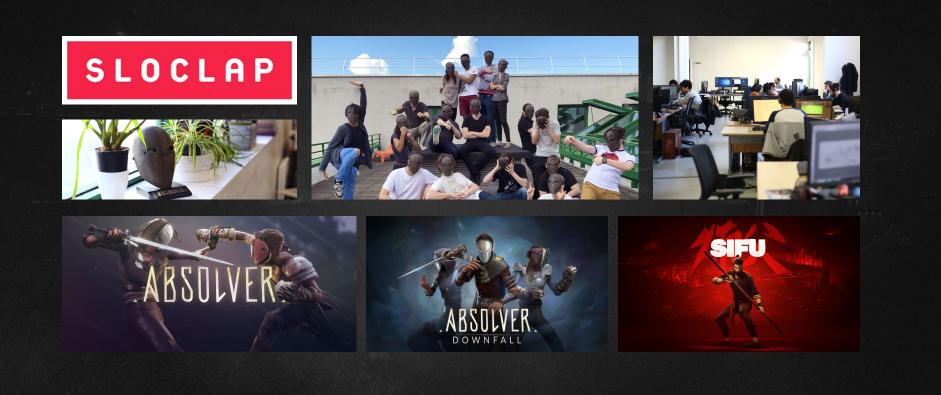
**GDC<sup>\*</sup>** 

Jeff Hesser Artist, Harmonix **GDC**<sup>¢</sup>

Eric A. Anderson

Art Director

Cyan, Inc.



#### WORLD BUILDING KUNG-FU | PHILOSOPHY | HIDEOUTS

ART STYLE INTENTIONS | VISDEV | PAINTOVERS

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### WORLD BUILDING

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**KUNG-FU** 

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### ART STYLE

### A GAME ABOUT KUNG FU

#### GÖNGFU MASTERY THROUGH PRACTICE













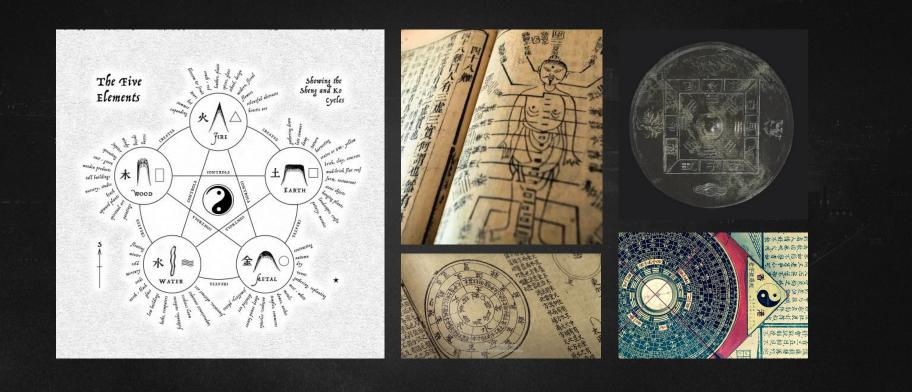
# WORLD BUILDING

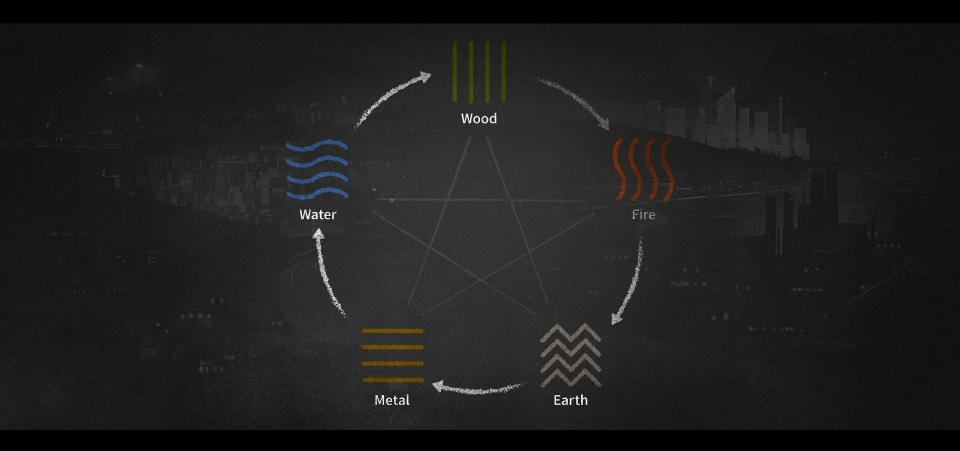
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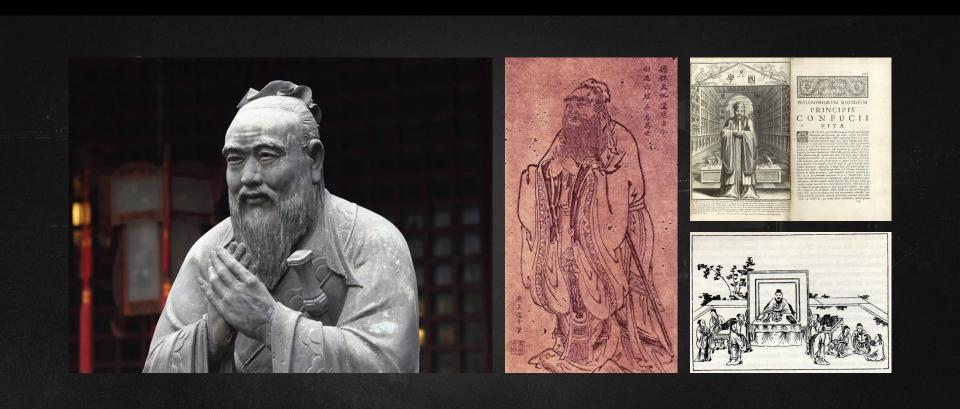
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### **WUXING & CONFUCIAN VALUES**

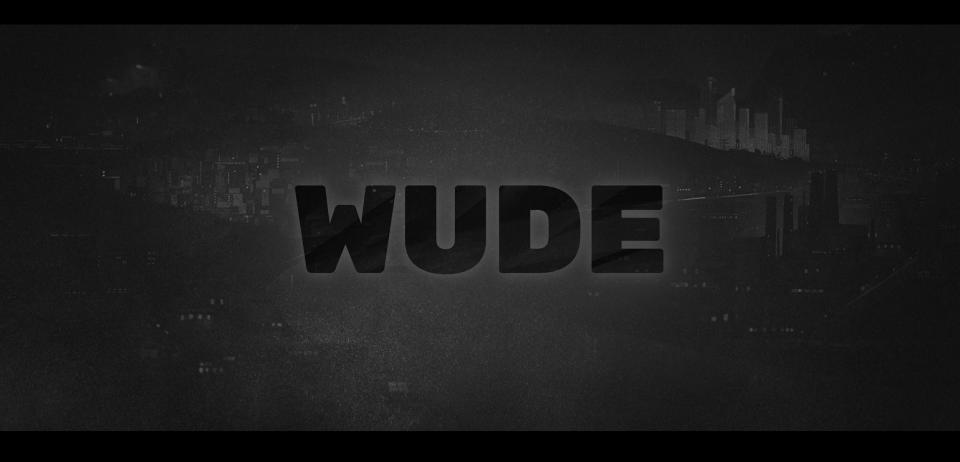












## WORLD BUILDING

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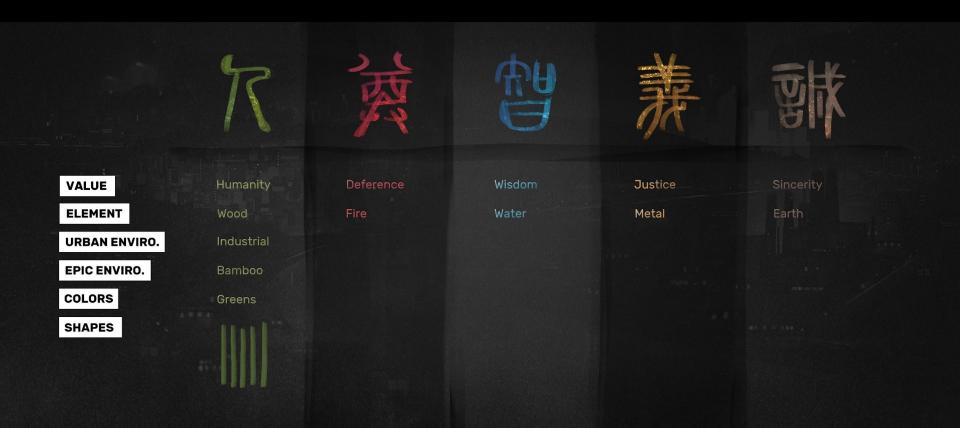




























































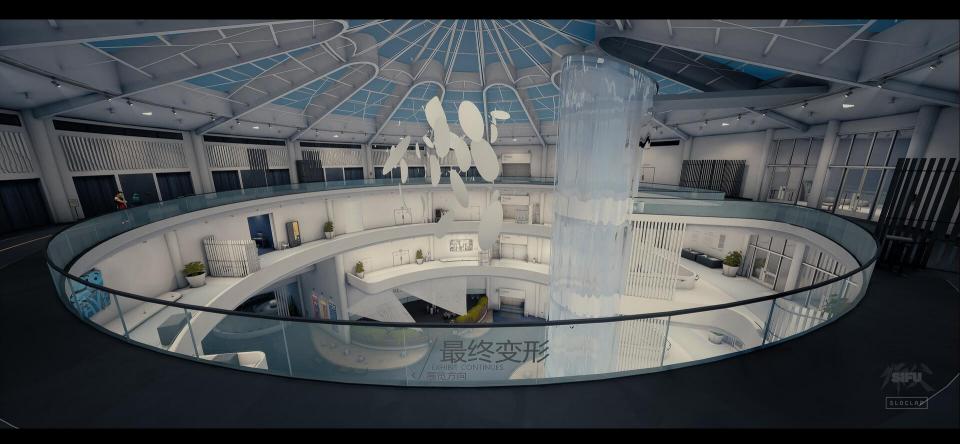


















































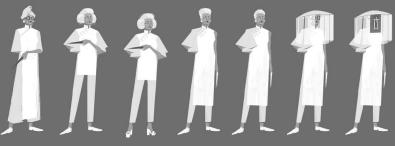
























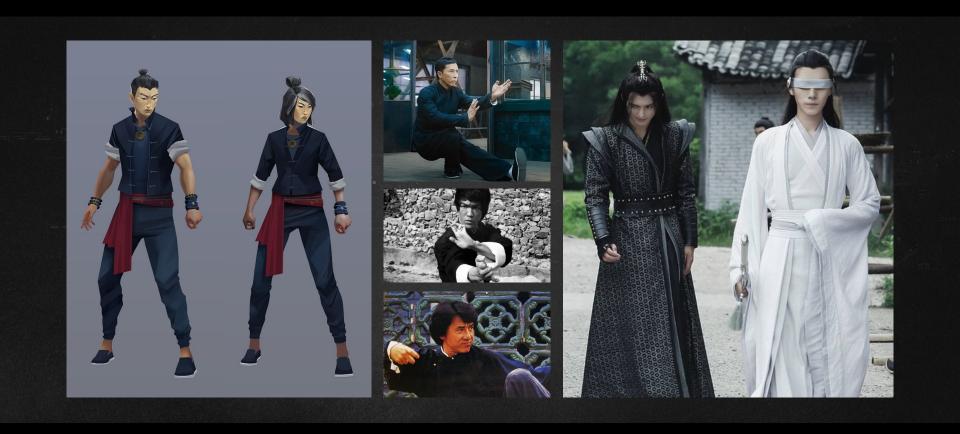


















## ARTISTIC CONSTRAINTS

COHESION

CHARACTER

AWESOME TO ORGANIZE SOURCES OF INSPIRATION



### COHESION

CHARACTER

AWESOME TO ORGANIZE SOURCES OF INSPIRATION

#### ARTISTIC CONSTRAINTS

TECHNICAL CHALLENGES





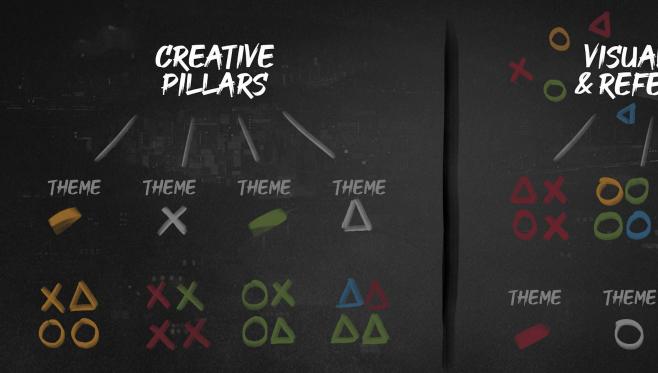
### COHESION

CHARACTER

AWESOME TO ORGANIZE SOURCES OF INSPIRATION

#### ARTISTIC CONSTRAINTS

TECHNICAL CHALLENGES



VISUAL IDEAS & REFERENCES

THEME

THEME

## WORLD BUILDING

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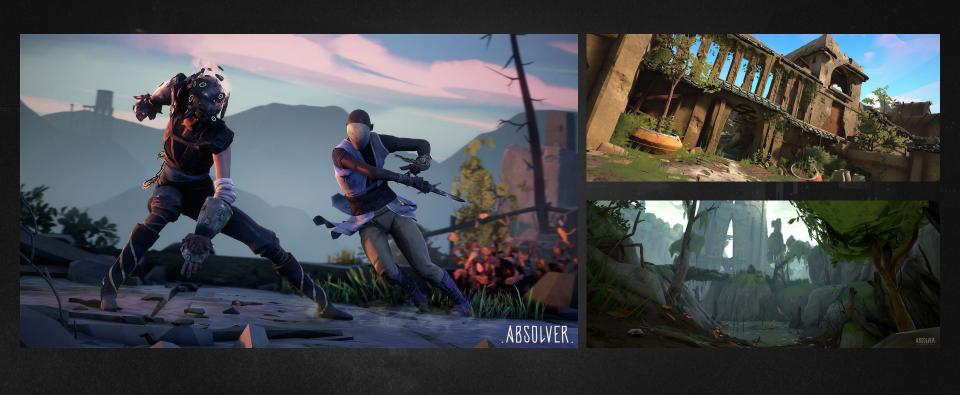
KUNG-FU

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# **CHASING INTENT & IMPERFECTION**













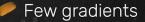
# GRAPHIC DYNAMIC ROUGH

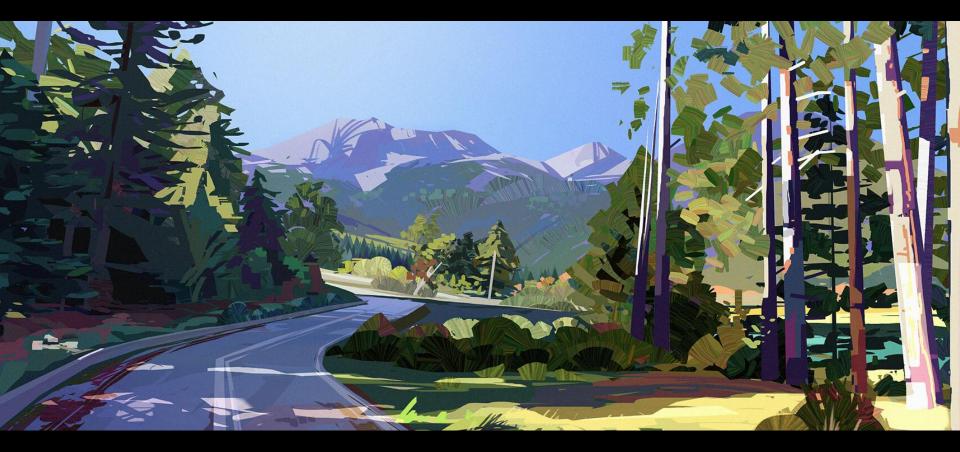
SILHOUETTE FIRST DETAIL SECOND



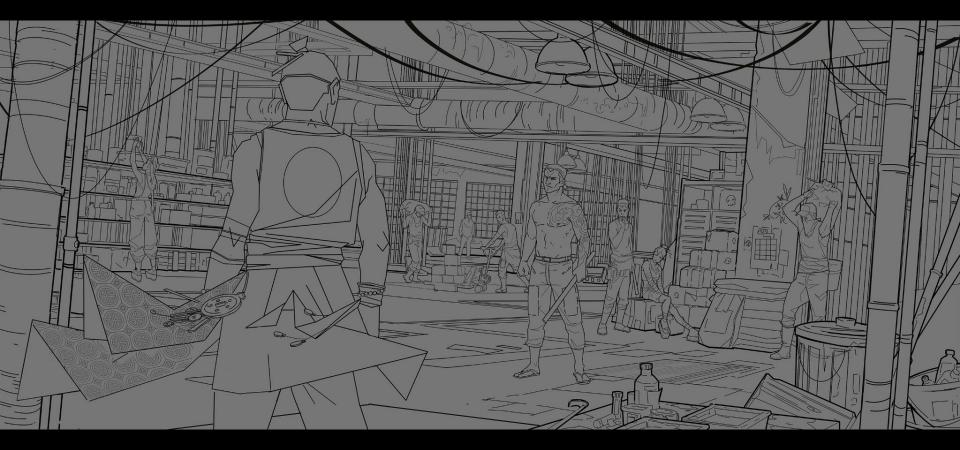


**Simplification** in the distance









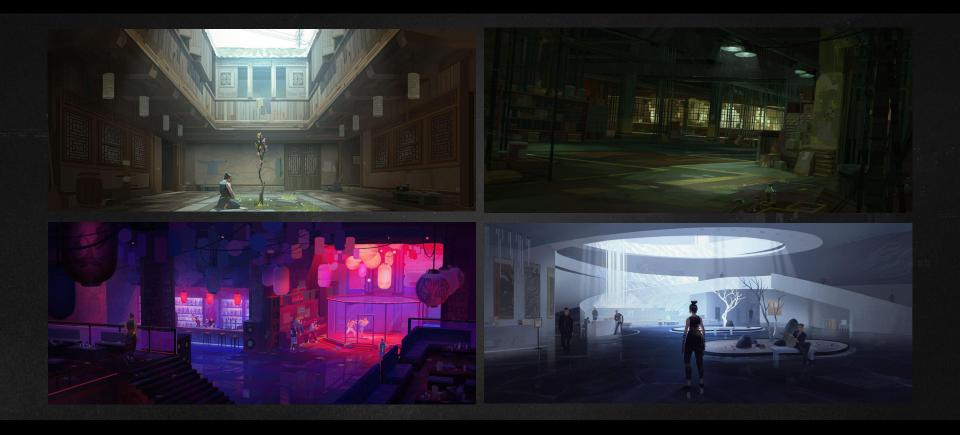








## **BREAKING THE "REALISTIC 3D" LOOK**





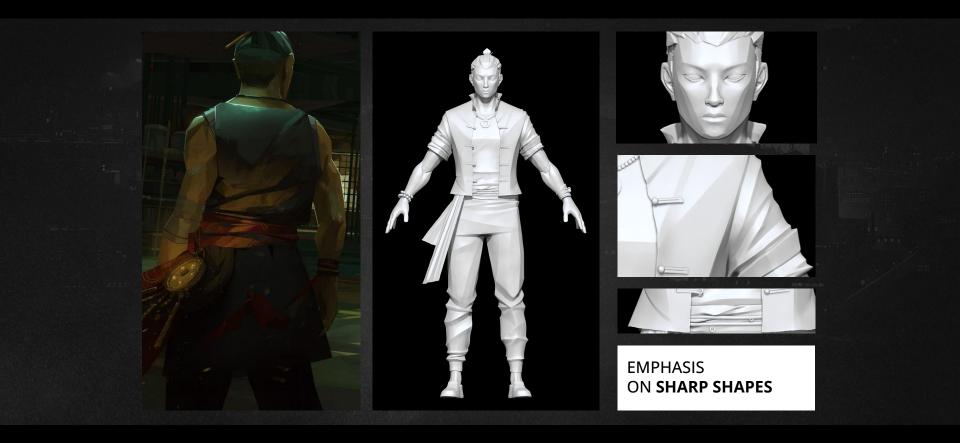


## SCULPTING & VOLUMES

## TEXTURING & SHADING

## LIGHTING

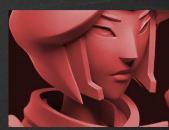
SHARP EDGES & LOW DETAIL



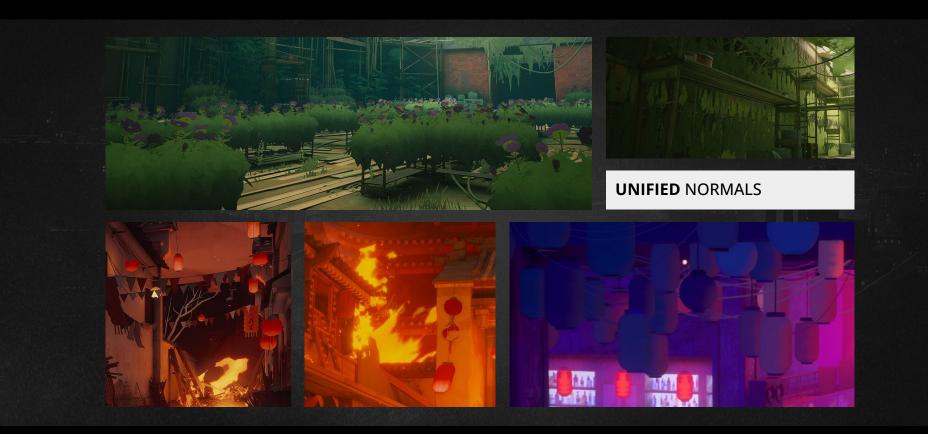




SIMPLIFIED SMALL DETAILS



**CREDIBLE** SCALING





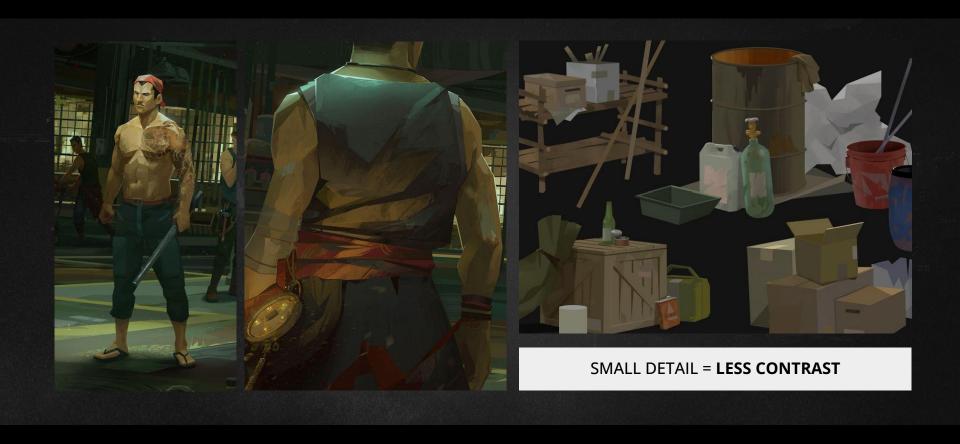
## SCULPTING & VOLUMES

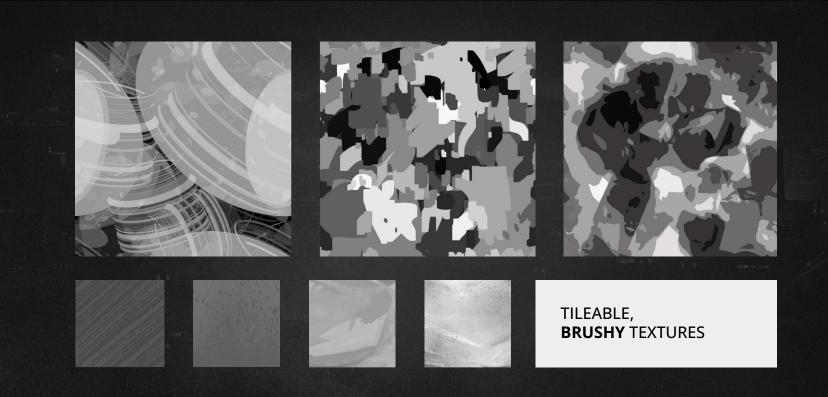
## TEXTURING & SHADING

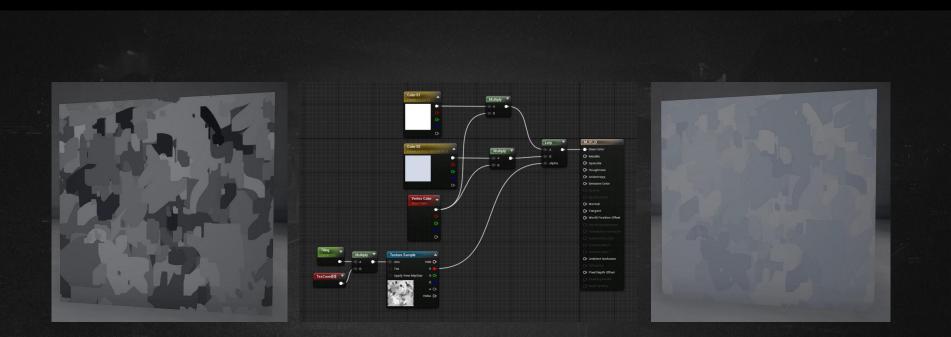
#### SHARP EDGES & LOW DETAIL

#### **GRAPHIC PATTERNS** & COLOR FLEXIBILITY

Emphasis on sharp shapes
 Simplified small details
 Credible scaling
 Unified normals
 Simplification in the distance





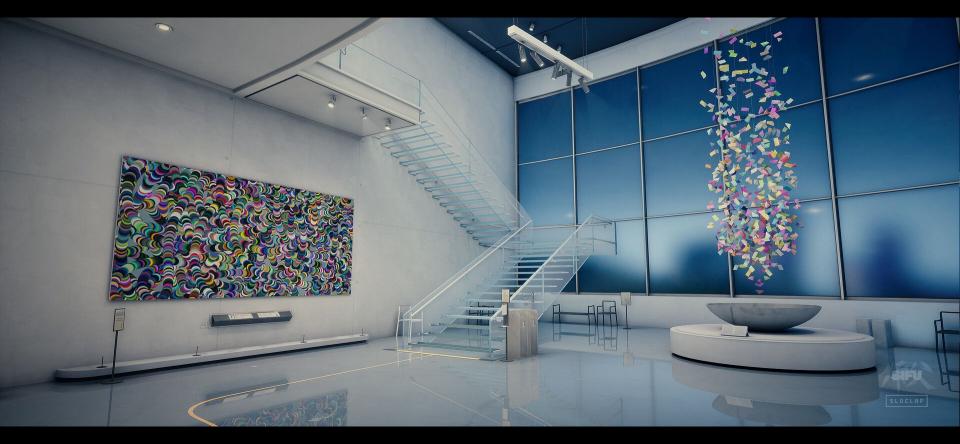


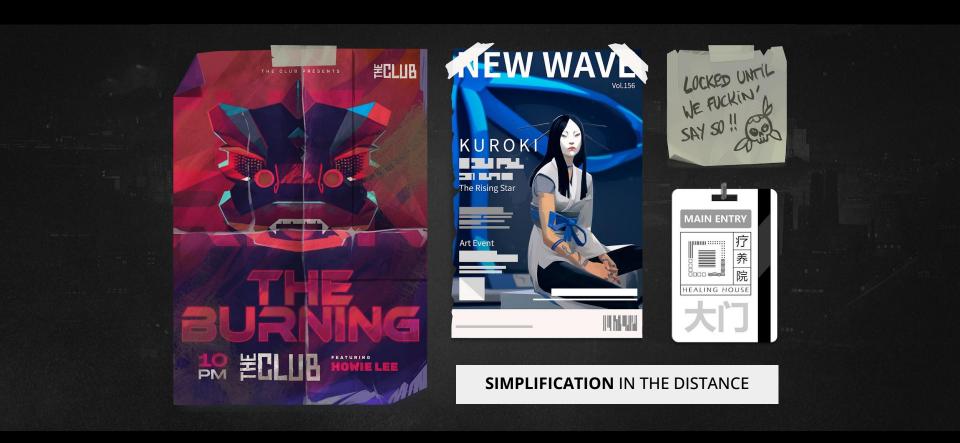
#### NO NORMAL MAPS & NO ROUGHNESS MAPS

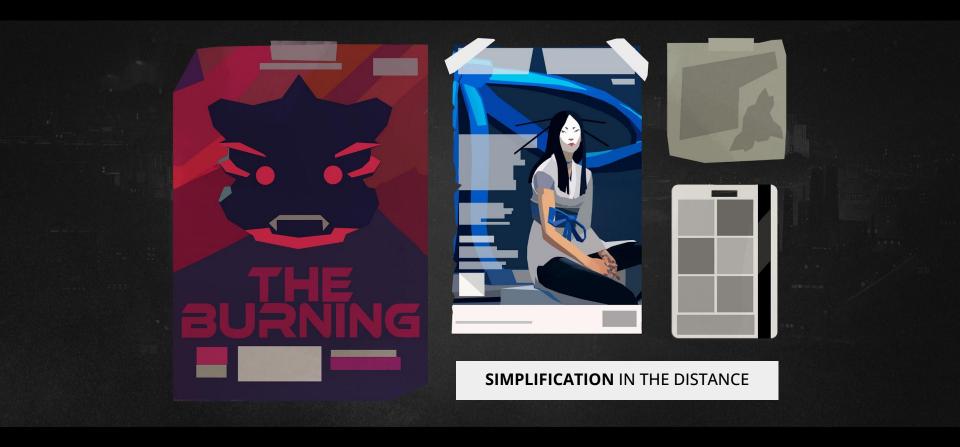












## SCULPTING & VOLUMES

## TEXTURING & SHADING

### LIGHTING

#### SHARP EDGES & LOW DETAIL

#### GRAPHIC PATTERNS & COLOR FLEXIBILITY

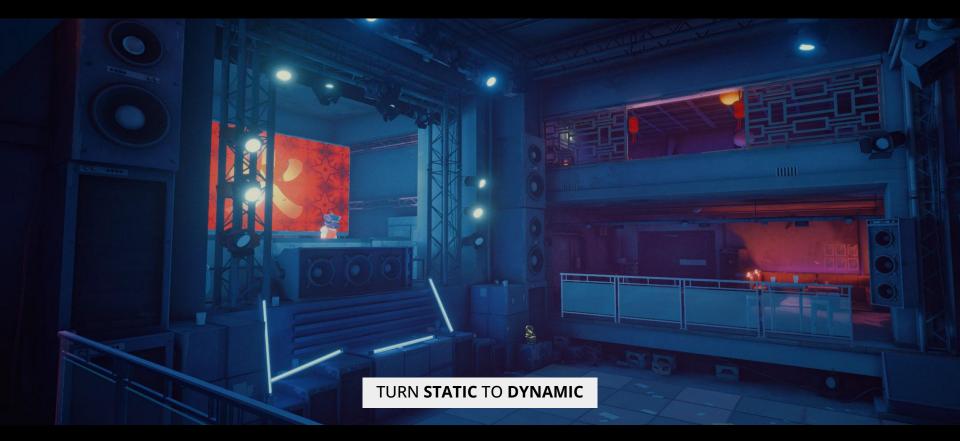
#### SOFT LIGHTING & CLEAR HIERARCHY

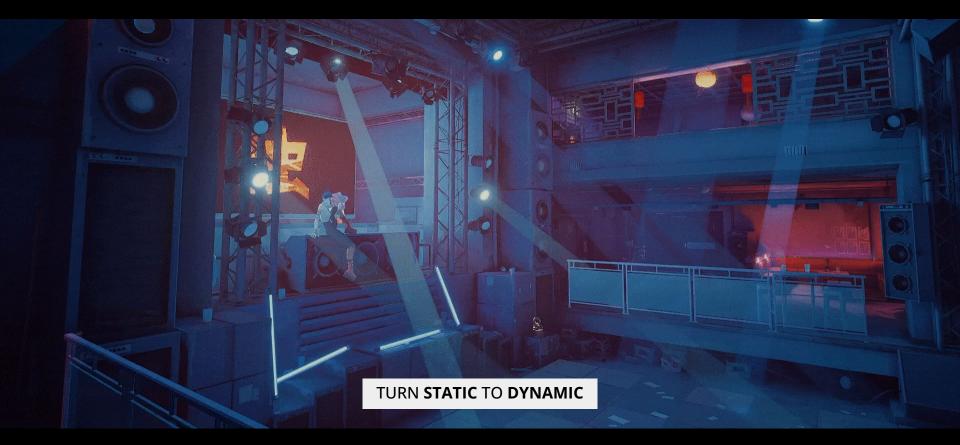
- Emphasis on sharp shapes
   Simplified small details
   Credible scaling
   Unified normals
   Simplification in the distance
- Small detail = less contrast
  - Tileable, brushy textures
  - No normal/roughness maps
  - Vertex color & color variation
  - Simplification in the distance















CC CHREMATOGRAPHY CHAPTER 4: LIGHT CATEGO My personal epiphary.



ENANCEMENT

MARCH 13, 2020

MARCH 14, 2020

MARCH 13, 2020

MARCH 17, 2020



CHAPTER 6: LIGHTING PRINCIPLES

my principality and it you don't intercontent. These trained out as



HAPTER 7: LIGHTING TECHNIQUES



HAPTER & SHOT LIGHTING



CHAPTER 8.5: CHARACTER LIGHTING





CINEMATOGRAPHY STUDY

CHRISBREJON.COM

# SCULPTING & VOLUMES

# TEXTURING & SHADING

## LIGHTING

### SHARP EDGES & LOW DETAIL

### GRAPHIC PATTERNS & COLOR FLEXIBILITY

### SOFT LIGHTING & CLEAR HIERARCHY

- Emphasis on sharp shapes
   Simplified small details
   Credible scaling
   Unified normals
   Simplification in the distance
- S
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  V
- Small detail = less contrast
  - Tileable, brushy textures
  - No normal/roughness maps
  - Vertex color & color variation
  - Simplification in the distance
- Soft shadows
  Few light sources
  Lots of light bounces
  Turn static to dynamic





# **PAINTOVERS & COLOR SCRIPTS**





































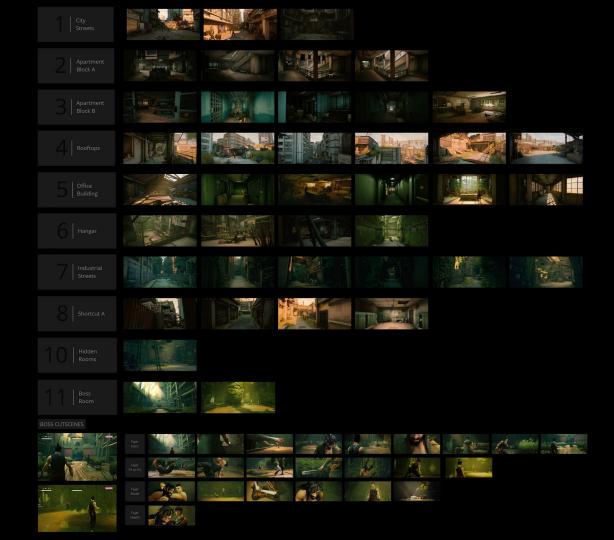










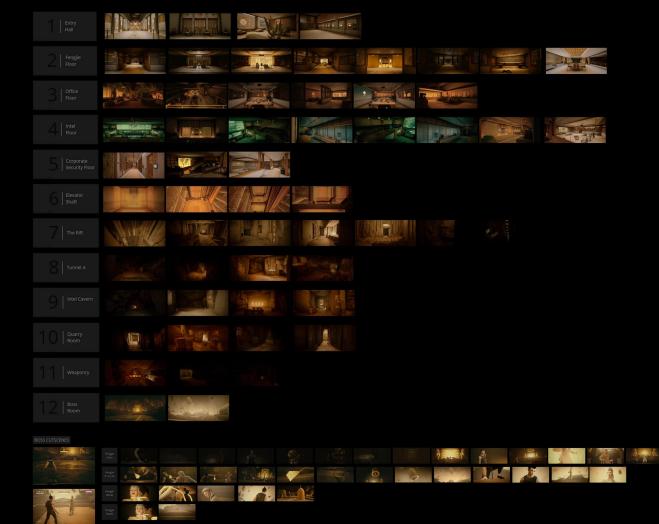














# WORLD BUILDING KUNG-FU | PHILOSOPHY | HIDEOUTS

ART STYLE INTENTIONS | VISDEV | PAINTOVERS

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#### SIFU ART TEAM

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#### **ENVIRONMENT & LIGHTS**

Marwan Ghandri	Associate Lead Artist
Clément Masset	Associate Lead Artist
Lazare Colleville	Environment Artist Environment Artist
Loïc Lefranc Sylvain Rongeras	Lighting Artist
Sacha Veyrier	Environment Artist
Elie Dubois Céleste Ebran	Lighting Artist

#### CHARACTERS AND FX

Guillaume Loquin	Techni	ical Art Director & Lead Character
Sébastien Gabriel		Technical & FX Artist
Raoul Desmarest		Technical & FX Artist
Morgane Perrin		Character Artist
Roxane Hinh		Character Artist
Marianne Drahonnet Anaïs Simonnet		Character Artist
CONCEPT ART		
Servane Altermatt		Lead Concept Artist
Chen Yang Hsu Chloé Breillat		Concept Artist Concept Artist Concept Artist

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#### CREDITS

Video Extracts Disciples of Shaolin (1975). Ip Man (2008), The Grandmoster (2013), The Raid: Redemption (2011), Lady Snowblood (1973), John Wick (2014), Kill Bill: Vol. 1 (2003), Oldboy (2003). Pak Mei training footage by LWS PAK MEI SCHOOL Paris. Thanks Elena for all the proofreading & support











# QUESTIONS?

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