

SUPERPROD

Notre Nouveau Pipeline

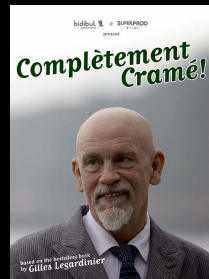
De Long métrage & Série

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Head of Pipeline

Superprod

Paris | Angoulême | Milan | Los Angeles | New York



SUPERPROD
Animation

SUPERPROD
DRAMA

SUPERPROD
FILMS

SUPERRIGHTS
KIDS + FAMILY ENTERTAINMENT

44017
44017

**RED
MONK**
STUDIO

SUPERPROD

Nouveau Pipeline - Pourquoi ?

Besoins Studio :

- ⊕ Flexibilité
- ⊕ Format d'échange universel
- ⊕ Pérennité
- ⊕ Agilité

Besoins spécifiques Long Métrage :

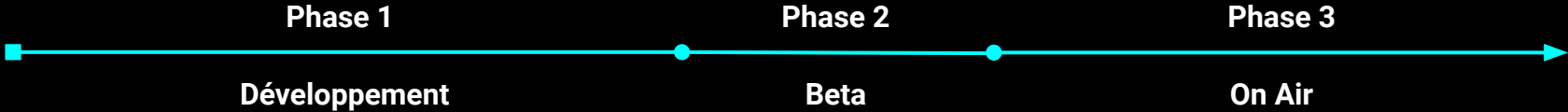
- ⊕ Plus de Polygones
- ⊕ Plus de Textures
- ⊕ Plus d'Assets
- ⊕ Plus de Poils
- ⊕ Plus de Tout

Nouveau Pipeline - USD - 2020



- **Nouveau**
- **Utilisé par Pixar, Dreamworks, Animal Logic, MPC**
- **Support des Logiciels inégal**
- **Très peu de renderer**

Notre Pipeline Flow - USD - 2022

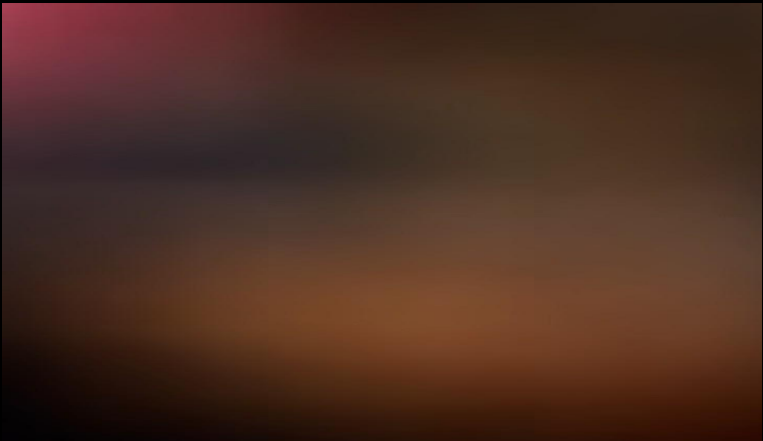


UNTITLED STEVE BOX ANIMATED FILM



NETFLIX

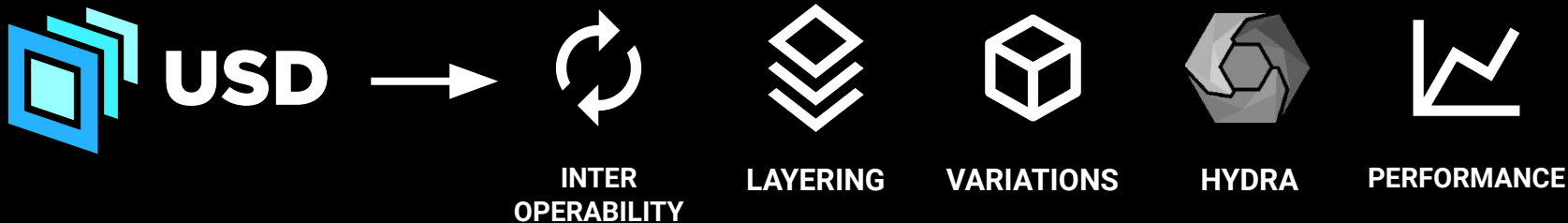
NEW ANIMATED FILM - to be announced



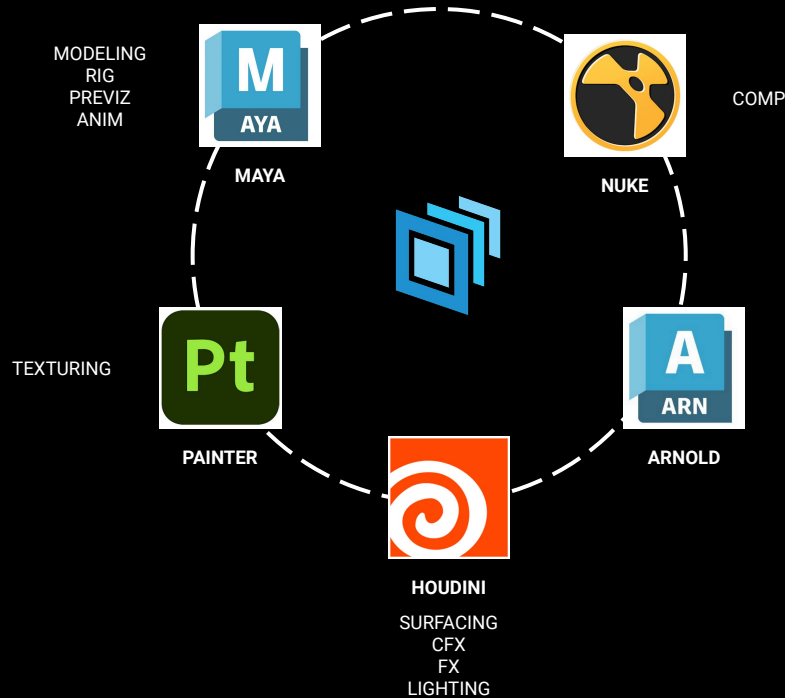
Nouveau Pipeline - Techno - USD



Nouveau Pipeline - Techno - USD

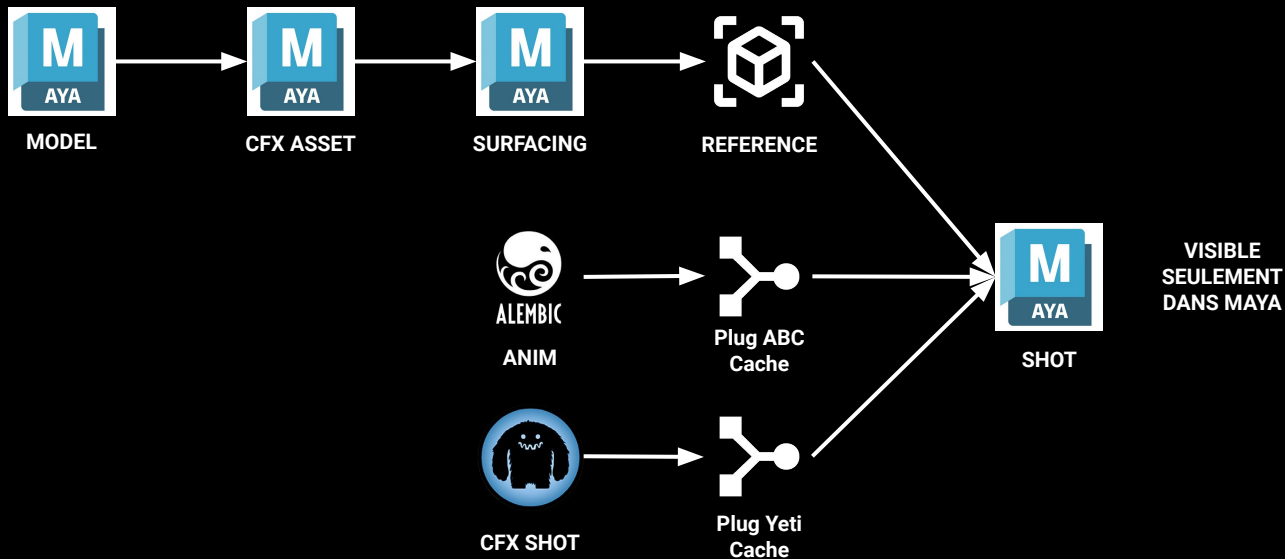


↻ USD - Interoperabilité



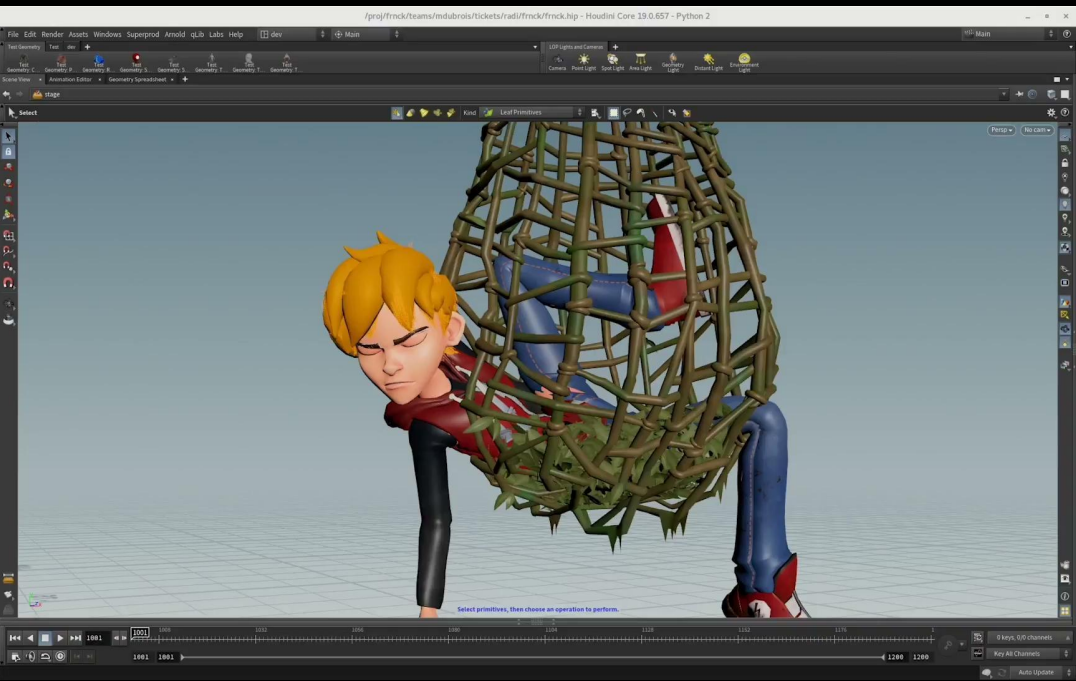
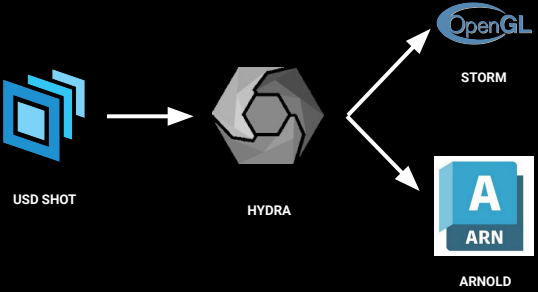


USD - Layering - Avant



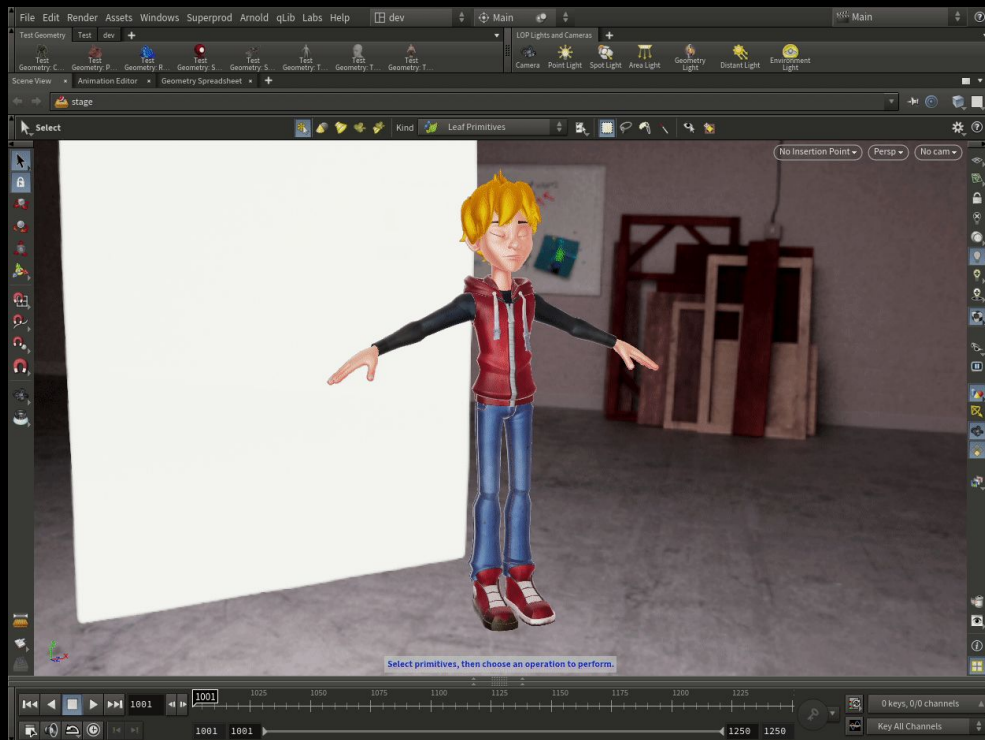
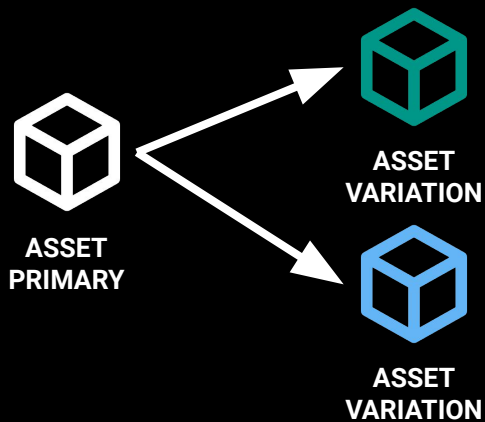


USD - Hydra

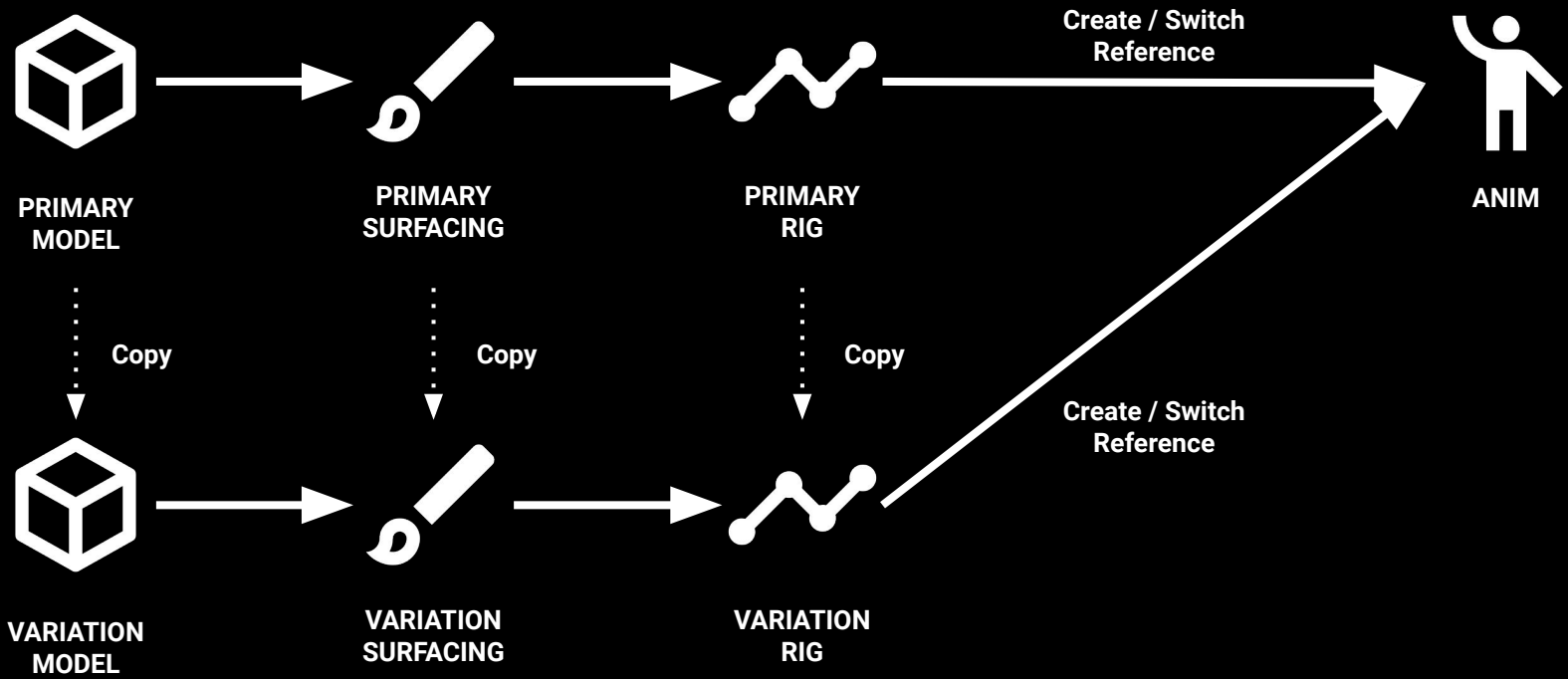




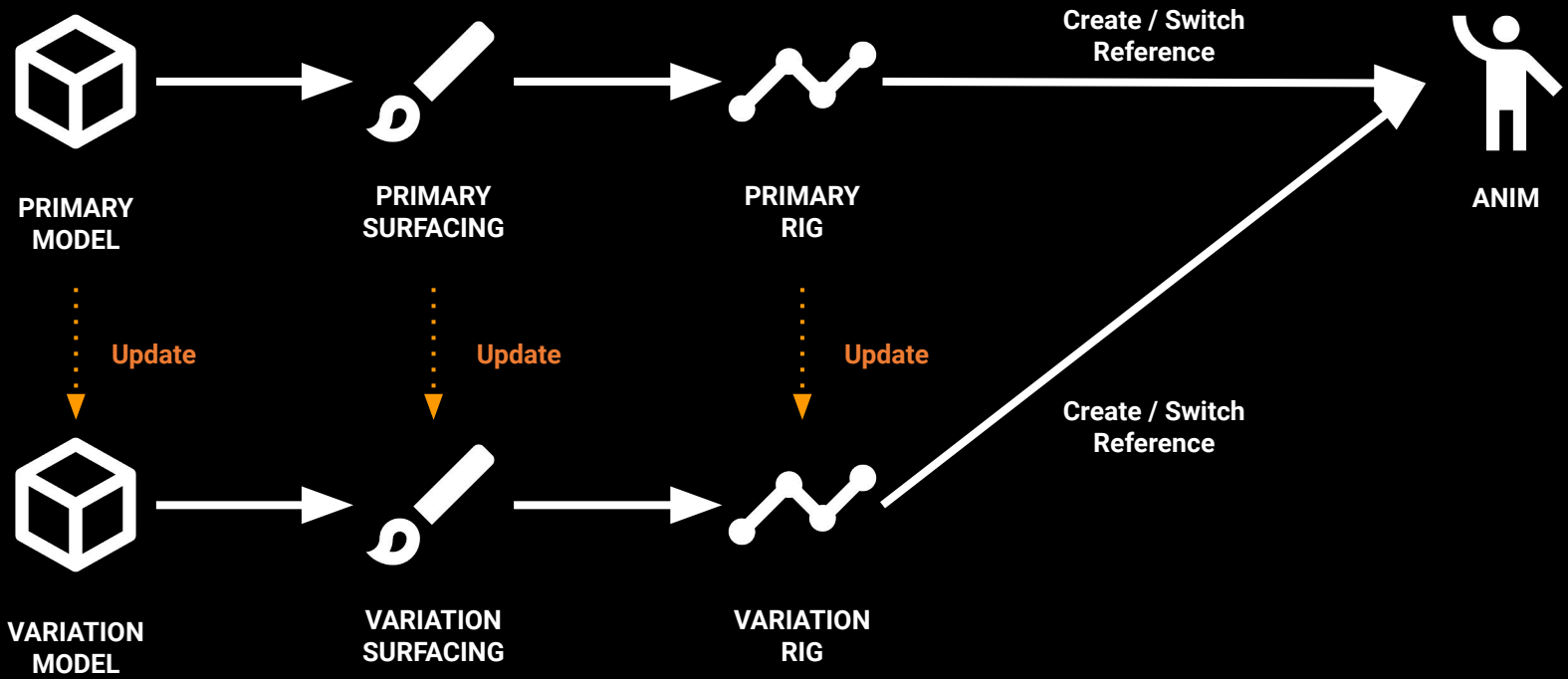
USD - Variations



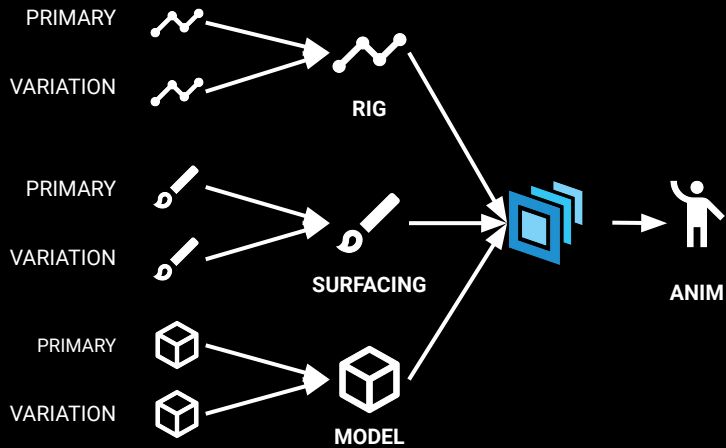
USD - Variations - Avant



USD - Variations - Avant

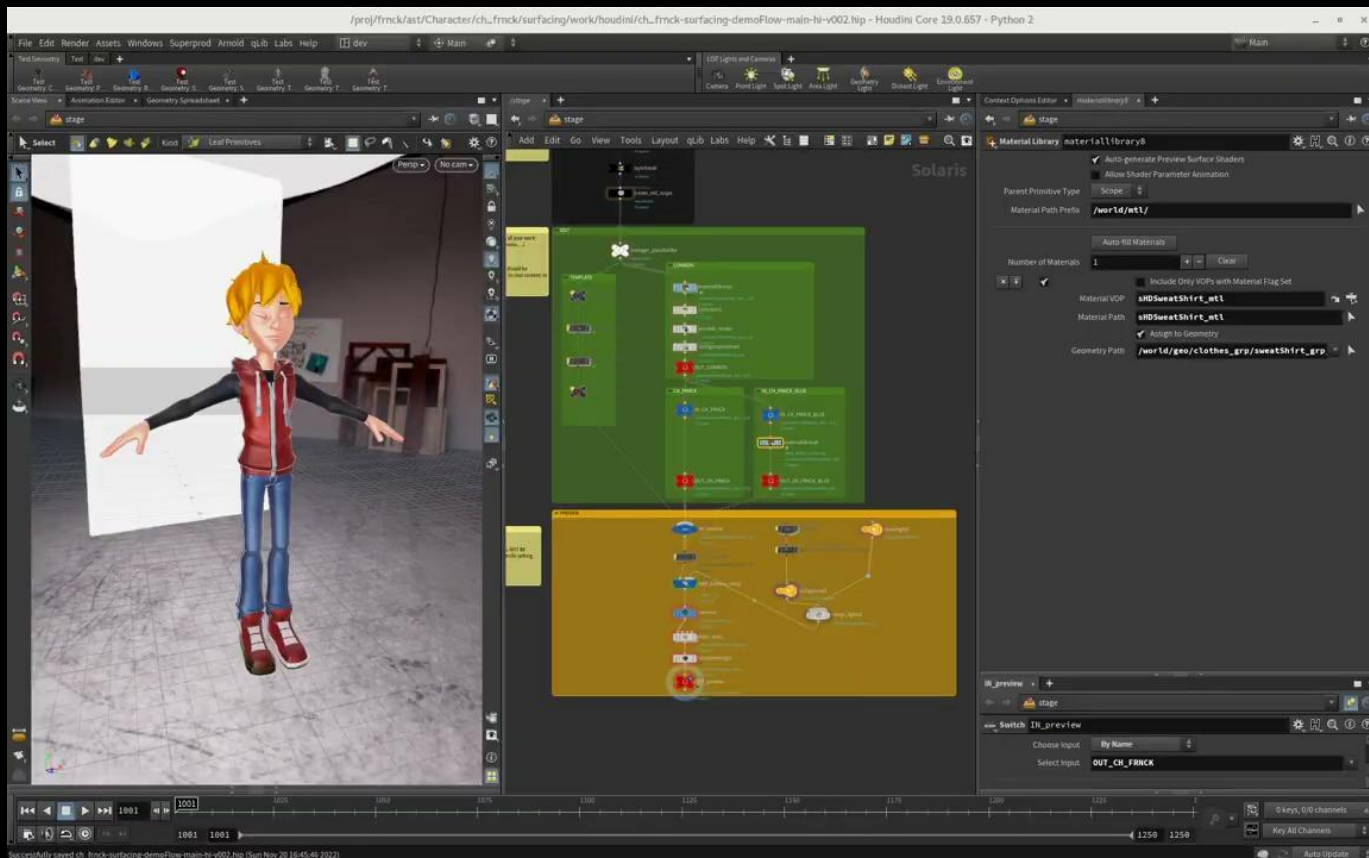


USD - Variations - Maintenant



CHANGE VARIATION IN MAYA

USD - Variations - Maintenant



USD - Performance



350 Kitchens de Pixar
96 M de faces

Conclusion



ADOPTION USD



INTEROPERABILITY



LAYERING



VARIATIONS



HYDRA



PERFORMANCE



In Production

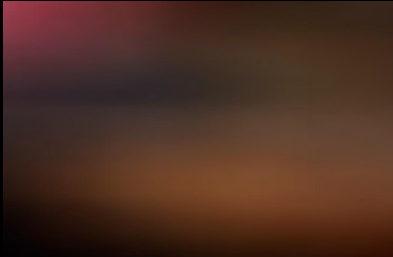
UNTITLED STEVE BOX ANIMATED FILM



NETFLIX

Starting in 2023!

NEW ANIMATED FILM - to be announced



...and all series too !

Retour d'expérience

- ✓ Pas trivial à implémenter
- 💡 Nouveau concept pour les artistes
- API API très bien faite
- 🔗 Le système de référence, payload, sublayer est top !

On recrute

careers.werecruit.io/fr/superprod



Dev | TD | Artist | Lead | Sup
Series | Film

Rejoignez nous !

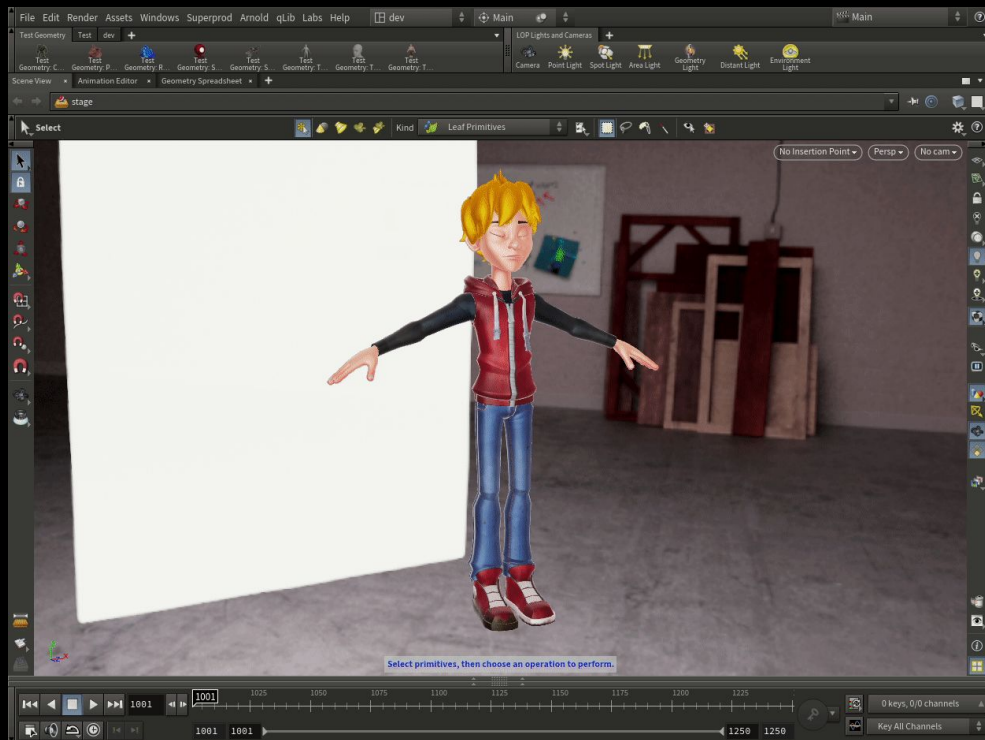
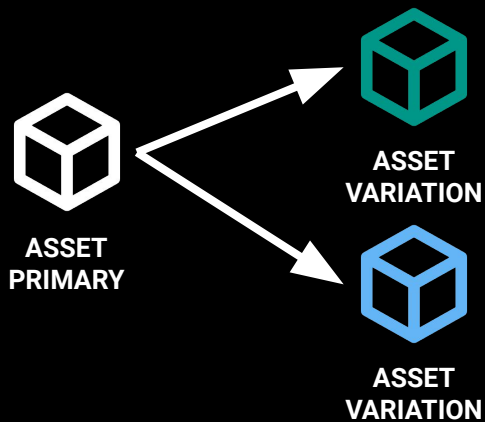


SUPERPROD

Merci



USD - Variations



Prochaine étapes



Un layer de Casting dédié



Pipeline Facial v2

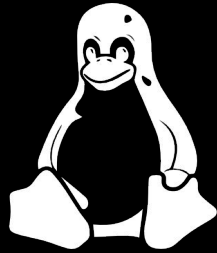


USD Skel + CFX & Crowd = ❤️



Procedural Modeling avec Houdini & USD

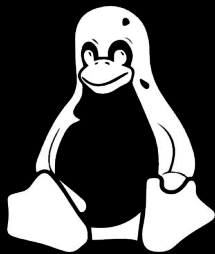
Nouveau Pipeline - Techno



+



Nouveau Pipeline - Techno - Linux



- **Stabilité**
- **Performance**
- **Technologie connue**
- **Utilisé en production**