

Character TD / Simulation TD / Technical Animator

Frozen: Character TD Cloth Simulation, hair and fur simulation, magical vine forest rigs

Cloth Simulation: including shape correction and profile shape animation

dresses	capelets	robes	capets	ropes
corsets	shirts	ribbons	gloves	epaulets
petticoats	pants	straps	sashes	ties
pantaloons	jackets	necklaces	sleeves	caps
knickers	vests	coat tails	reins	shoes/boots
stockings	boleros	collars	harnesses	glove straps

Hair Simulation: including shape correction and profile shape animation

braids	bangs	side burns	hair buns	eye brows
eyelashes	hair	collar fur	wolf fur	hair ties
pig tails	jacket fur	glove fur	reindeer fur	hat fur

Magical Forest: Jewel vines forest simulation rig

Shot Breakdown:

- 1) Anna runs through palace with flowing dress and hair
- 2) Fat George plays tuba; hair, cloth and shape animation
- 3) Elsa amazing 360 degree spin with flowing hair, cape and glove throw "Let it go"
- 4) Elsa generates powers and magic; cloth, hair, profile shapes
- 5) Elsa walks with new found power and freedom; cloth, hair, profile shapes
- 6) Kristoff rides sleigh with wind in hair
- 7) Kristoff and Anna argue with windy hair and fur; cloth, hair, profile shapes
- 8) Kristoff falls from sleigh; rope sim, cloth, hair, profile shapes and wolf fur
- 9) Kristoff catches Olaf head; magical forest jewel vine rigs, cloth, hair, profile shapes
- 10) Anna and Olaf; cloth, hair, profile shapes, magical forest jewel vine rigs,...aaaand the carrot nose
- 11) Anna; cloth, hair, profile shapes, ice through the heart and you're to blame...
- 12) Kristoff carries Anna on Sven; cloth, hair, profile shapes, fancy hat switch to Anna
- 13) Kristoff rides Sven under collapsing ships; cloth, hair, profile shapes
- 14) Sven launches Kristoff before falling into water; cloth, hair, harness, profile shapes
- 15) Kristoff enters Elsa storm; cloth, hair, profile shapes
- 16) Elsa in her own storm, cloth, hair, profile shapes, "Take care of my sister"
- 17) Frozen Anna, Elsa clothing layout and positioning; Hans falls away; cloth, hair, profile shapes
- 18) Sven licks snowflake and Kristoff; cloth, hair, profile shapes, animated skin sliding on Sven

Rio: Character TD Full body and face rigs

Nico: Full bird body and majority of face rig with feather rig and bottle cap hat

Luiz: Full quadruped and initial face rig

- 1) Nico dances a lot...
- 2) Luiz drools and dances a lot...

Ice Age: Continental Drift: Character TD Full body rig

- 1) Uncle Fungus; full body rig, "Paws up everyone!"

Ice Age: Dawn of the Dinosaurs: Character TD Full body and face rig

- 1) Guanlong; full face and body rig, lead character

Horton Hears a Who: Character TD Full body and face rig

- 1) Morton mouse, full face and body rig, lead character

Life of Pi: Lead Character TD Full body biped and quadruped animal rigs, vehicles, and ocean tools

Sinking of the TsimTsum and Storm of God sequences.

Including 20 animals, ocean simulation, raft and debris rigs.

Maintained and improved Ocean Engine to achieve Force 12 Storm levels.

Character rigs included, fast animation rigs, high resolution deformation rigs and muscle simulation rigs, raft with rigid flex rig and 220 rigFX life jackets boxes...

- 1) Pi leaving home on Tsim Tsum ship; ocean simulation
- 2) Bengal Lizard; muscle setup and simulation, rigging of cassowaries
- 3) Tsim Tsum; ocean engine
- 4) Pi opens door; Antelope rig
- 5) Deck Chaos; gibbon, warthog, capuchin monkeys
- 6) Pi slides; leopard, capuchin monkeys
- 7) Pi stows supplies; full rig for external raft
- 8) Raft crashes lifeboat
- 9) Raft rig under water with rigFX
- 10) Raft hits lifeboat and breaks free with dynamic life jackets, boxes, nets and debris

Star Trek Beyond: Character TD Full body rigs

Rigging: Marauder character modifications and revisions for Atomic Fiction pipeline and improve rigs/deformations for animation

- 1) Marauders breach and shoot out with Redshirts
- 2) Marauders shoot out overtake Enterprise
- 3) Marauders run down passageway into battle
- 4) Marauder reloads weapon and get kicked by Commander Spock
- 5) Commander Spock fights Marauder
- 6) Krall enters with Marauders
- 7) Lieutenant Uhura fights and kills Marauders sequence

Game of Thrones: Season 5 Finale: Character TD Rigs for Golaem

Horse and rider setups in Golaem for

House of Stannis, Dothraki, Bolton

- 1) Stannis overtaken
- 2) Dothraki horses and riders surround Daenerys Targaryen

Ghost In The Shell: Character TD Full body rigs

New techniques for fast rigs of Major and Kuze for animation and tracking teams

- 1) Kuze and Major
- 2) Kuze and Major close up
- 3) Major look at Kuze
- 4) Kuze death scene
- 5) Major

Rings: Character TD Full body rig

Full character rig for nasty centipede

Eragon: Creature TD Feather, wing, and cloth simulation

Saphira flying; armored feather wing cloth simulation

Pirates of the Caribbean: Dead Man's Chest: Creature TD Tentacle and cloth simulation

Davy Jones tentacle simulation, multi layer cloth simulations on all characters

Star Wars: Ep III: Creature TD Cloth simulation and rigid body dynamics

Yoda!: Cloth sim for Yoda and Darth Sidious

...and R2D2: Rigid body dynamics