

# **MIKE KRUEGER**

## **VISUAL EFFECTS ARTIST**

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### **MIKA "POPULAR" MUSIC VIDEO**

Prepare models to fracture correctly, fracture models, & create rigid body simulations. Setup rendering passes for compositing, & optimize render settings.

Software: 3ds Max | Maya | PullDownIt | Vray



### **WHITE STORM "SPACE CRASH"**

Fluid simulation for fire & smoke elements. Particle system for ice & debris elements.

Software: 3ds Max | PFlow | FumeFX | Krakatoa | Vray



### **WHITE STORM "PLANET CRASH"**

Particle setup and shading for fire & smoke elements.

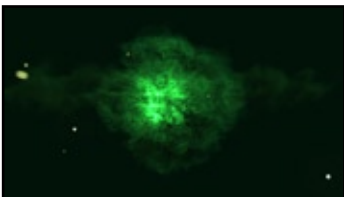
Software: 3ds Max | PFlow | Afterburn



### **RECOIL**

Fluid simulations, Krakatoa setup, geometry animation, lighting, rendering, and nuke geometry setup.

Software: 3ds Max | Maya | FumeFX | Krakatoa | Photoshop | After Effects  
Nuke



### **MARBLE GALAXY**

Fluid simulations, Krakatoa setup, particle setup, lighting, rendering, and compositing.

Software: 3ds Max | FumeFX | Krakatoa | After Effects



### **BURNING CAR**

Fire & smoke simulation, window shatter, texture, lighting and compositing.

Software: 3ds Max | FumeFX | VRay | Photoshop | After Effects

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### FLAMES

Fire simulation, shading, and compositing.

Software: 3ds Max | FumeFX | After Effects



### FLUID SPRAY

Fluid simulation, lighting, shading, and compositing.

Software: 3ds Max | FumeFX | After Effects



### PORSCHE

Fluid simulation, texture, lighting and compositing.

Software: 3ds Max | FumeFX | Krakatoa | VRay | After Effects



### DRINK

Fluid simulation, shading, and compositing.

Software: 3ds Max | FumeFX | After Effects



### SKITTLES

Keyboard compositing, particle setup for Skittles and desk collision objects, lighting, texturing, rendering, and compositing.

Software: 3ds Max | PF Tools Box #2 Pro | Photoshop | After Effects



### CAR PAINT PEEL AWAY

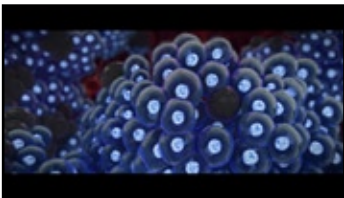
Particle setup for peeling paint, lighting and rendering with some texturing.  
Model by morfik on evermotion.org

Software: 3ds Max | PF Tools Box #2 Pro | After Effects

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### MEBO

Custom MEL production scripts, render setups, custom Nuke production tools, custom python scripts, compositing.

Software: Maya | V-Ray | Nuke



### BUILDING CRACK

Model, texture, and animating of fracture. Particle & fluid setup for debris. Lighting, rendering, and compositing of CG elements with the background plate.

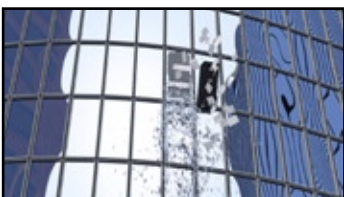
Software: Maya | After Effects



### EARTHQUAKE

Rig and animating shaking windows. Particle setup for cracking windows. Model, texture, lighting, rendering, and compositing.

Software: Maya | After Effects



### WINDOW SHATTER

Glass fracturing, dynamics for glass shards & filing cabinet. Particle setup for flying papers. Model, texture, lighting, rendering, and compositing.

Software: 3ds Max | RayFire | Maya | After Effects



### THE AARDY

Compositing of the sky, ocean, and sand. Model, texture, and animating of the vehicle. Particle setup for tire tracks and sand from tires. Lighting and rendering of the vehicle and compositing with the background plate.

Software: 3ds Max | Particle Flow | After Effects | Photoshop



### SHIELD EXPLOSION

Model, texturing, and fracturing of the shield. Particle setup utilizing PhysX. Lighting, rendering, and compositing.

Software: 3ds Max | RayFire | PF Tools Box #2 Pro & #3 Pro | After Effects

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### LEGO BUILDUP

Modeled Legos, particle flow setup for building construction, lighting, texturing and rendering.

Software: 3ds Max | Particle Flow | After Effects



### INK DROP

Fluid simulation, Krakatoa setup, lighting, rendering, and compositing.

Software: 3ds Max | FumeFX | Krakatoa | After Effects



### WHITE STORM "VELAB"

Procedural system and animate branches & leaves elements. Setup rendering passes for compositing.

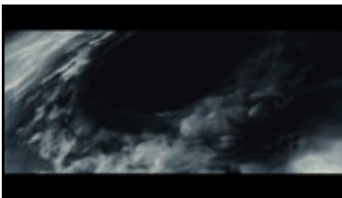
Software: 3ds Max | GrowFX | Vray



### TABULA RASA

Fluid simulations, tracking, lighting, and compositing.

Software: Maya | Boujou | After Effects



### RECOIL

Fluid simulations, Krakatoa setup, geometry animation, lighting, rendering, and nuke geometry setup.

Software: 3ds Max | Maya | FumeFX | Krakatoa | Photoshop | After Effects  
Nuke