

JACQUES STROWEIS

VFX SUPERVISOR/
VIRTUAL PRODUCTION

CONTACT

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WWW.JACQUESSTROWEIS.COM

PROFILE

VFX Supervisor of feature films, animation and episodic TV with 20+ years of experience from design to delivery. Virtual Production and Virtual Human expertise. Extensive onset VFX supervision. Creative Direction. Team leader with in-depth knowledge of cutting-edge technologies. Excellent communicator and on-the-spot problem solver in high-pressure environments. Post supervision and global outsourcing management.

Dual US/EU citizenship

FELLOWSHIP

UNREAL ENGINE 4.25 **AUG - SEPT 2020**
DIRECTOR: "FOREFINGER"

AWARDS

ACADEMY AWARD® & BAFTA NOMINATION
BEST VISUAL EFFECTS - "TRUE LIES" 1994

HONK KONG AWARDS 2017
BEST VISUAL EFFECTS - "THE MONKEY KING 2"

MPVA 2009
BEST VISUAL EFFECTS - MUSE 'INVINCIBLE'

PROFESSIONAL EXPERIENCE

VFX SUPERVISOR/ VIRTUAL PRODUCTION SUPERVISOR
GWANTSI | OCT 2021 - JAN 2022

- VFX/VP Sup for Virtual Human Idol QUINN (Redbook, Tiktok) - Stills, videos, live streaming - Maya and Unreal Engine Metahuman

VFX SUPERVISOR/ CONSULTANT
FCUBE | MAR 2020 - PRESENT

- Chinese feature film "Big Explosion"

VFX ON-SET SUPERVISOR
THE MILL LA | SEP 2021 - OCT 2021

- Commercial for electric car NIO - Shanghai segment

VFX SUPERVISOR, HEAD OF EFFECTS
EASTERN INTERNATIONAL PICTURES | FEB 2019 - AUG 2019

- Built VFX department for the animation film "The First Super Hero", a Sino-US coproduction
- Spearheaded CG look development for fur, hair, clouds, lava, floods, tornadoes and vegetation

VFX SUPERVISOR /PRODUCER, 2-ND UNIT DIRECTOR
MULTIPLE PRODUCTIONS | 2006 - 2019

- Worked on films sets across the globe from Canada, to Europe, to Australia, and China.
- Extensive on-set experience on large-scale fantasy epics and supervising foreign teams.
- Worked for both studios and vendors from prep to post
- Clients include Lionsgate, MGM, Avi Arad Productions, Anchor Bay, BBC, Laurel Films, Filmko, Encore, Pixomondo, Automatik, Duran Duboi

VFX SUPERVISOR, CREATIVE DIRECTOR, CO-FOUNDER
CREATIVE VISUAL EFFECTS (CVE) | 1997 - 2006

- Co-founded and helmed mid-size Los Angeles-based VFX facility for Sony Pictures.
- Recruited, mentored, and supervised a staff of up to 50 digital artists
- Designed VFX hub structure to control management and outsourced simpler work to remote satellite companies
- Designed pipelines & efficient production CG workflows.
- Innovated volumetric fur rendering for CG dog and first CG human speech synthesis in film

DIGITAL FX SUPERVISOR
DIGITAL DOMAIN - RGA/LA - R/GREENBERG | 1983 - 1995

- Startup member of Hollywood's VFX powerhouses Digital Domain and RGA/LA
- Led DFX for Digital Domain's "True Lies" recognized for its breakthrough achievement in photorealism
- Oversaw Integration of CG with optical departments at R/Greenberg for films and commercials

RESEARCH SCIENTIST
NYIT COMPUTER GRAPHICS LAB | 1983 - 1987

- Developed complex modeling tools for CG Lab, regarded as the world's top CG animation group.

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VIRTUAL PRODUCTION

VIRTUAL PRODUCTION

- Development of Virtual Human Idol QUINN for animation, live streaming, stills using UE Metahuman
- LED virtual stage setup preparation
- Member - Joint Committee on Virtual Production since its inception in 2010
- Consulted on the film "7 Sages" to evaluate the facial mocap system Epic Games Cubic Motion Persona
- Developed methodology and workflow for hi-fidelity CG human speech synthesis in film "Baby Geniuses"
- Consulted on the de-ageing of actor Jackie Chan using Deep Learning with AI company DaGong and provided comparative analysis with traditional CG solutions.
- Used LED background wall for the episodic online series "Ice Fantasy Destiny"
- Trained on Vicon Blade body mocap system with ex-Dreamworks mocap supervisor Demian Gordon.
- Supervised the Muse music video "Invincible" at House of Moves using SimulCam technology
- Supervised a 7-artist team for "Robosapien" previs

SOFTWARE

- Nuke
- Houdini
- Unreal Engine 4.26 / Niagara
- Maya - Xgen
- Redshift
- DaVinci Resolve
- Adobe Premiere
- Python
- C Language

SKILLS

- On set shooting methodology, previs, plate photography
- VFX breakdown, bidding and budgeting,
- Production tracking
- Supervision of digital artists (local & remote)
- Work on the box
- Unreal Engine 4.25
- In-depth knowledge of virtual production
- Facial animation expertise
- Houdini & Niagara development
- Compositing finaling/ Quality control
- Color grading proficiency
- Pipeline development

MEMBERSHIPS



EDUCATION

M.S E.E , SOLID MODELING

UNIVERSITY OF ROCHESTER, NY | 1982 - 1983

ELECTRO MECHANICAL ENGINEERING DEGREE

ENSEM, NANCY, FRANCE | 1981 - 1983

M.S PHYSICS

UNIVERSITE DE NANCY, FRANCE | 1980 - 1982

M.S MECHANICAL ENGINEERING

UNIVERSITE DE NANCY, FRANCE | 1981 - 1983

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CREDITS LIST

- **THE FIRST SUPER HERO** Ralph Zondag
- **SONG OF THE ASSASSINS** Daniel Lee
- **TIGER ROBBERS** - Dir. Yu Li
- **S.M.A.R.T CHASE** - Dir. Charles Martin
- **ICE FANTASY** - TV 60 Episodes
- **THE SECRET** - Dir. Barbara Wong
- **PEGASUS - ON THE BRINK** - Roy Chin
- **THE MONKEY KING 2** - Dir. Soi Cheang
- **THE NEWSROOM** Season 3 (Ep1&3)
- **10.0 EARTHQUAKE** David Gidali
- **DRACULA: DARK PRINCE** Pearry Teo
- **BEYOND** - Josef Rusnak
Bay
- **ROBOSAPIEN** - Dir. Sean McNamara
- **TEKKEN** - Dwight Little
- **UNDERWORLD 3** - Patrick Tatapoulos
- **GHOST RIDER** - Mark Steven Johnson
- **MUSE "INVINCIBLE" (MV)** Jonnie Ross
- **THE COVENANT** Renny Harlin
- **LEGEND OF TAMWORTH 2** - M.Huseyn
- **INCREDIBLE ANIMAL TALES (TV)**
- **THE KARATE DOG** - Bob Clark
- **A DOG OF FLANDERS** Kevin Brodie
- **NOAH'S ARK (TV)** John Irvin
- **BABY GENIUSES** - Bob Clark
- **WARRIORS OF VIRTUE** - Ronny Yu
- **BROKEN ARROW** - Dir. John Woo
- **SPECIES** - Dir. Roger Donaldson
- **TRUE LIES** - Dir. James Cameron
- **LAST ACTION HERO** John McTiernan
- **WOLF** (Film Trailer)
- **DEMOLITION MAN** - Marco Brambilla
- **PREDATOR 2** (Titles) Stephen Hopkins
- **ALFRED HITCHCOCK S3D -Universal**
- **HOME ALONE 2** (Titles) Chris Columbus
- **VFX SUPERVISOR** - Production: East International Pictures
- **VFX CONSULTANT** - Facility: FeelFine
- **VFX SUPERVISOR** - Production: Laurel Films
- **ON-SET VFX SUPERVISOR** - Facility: Automatik London
- **VFX SUPERVISOR** - Production: YouHug Media
- **ON-SET VFX SUPERVISOR** - Production: Real Pictures Ent.
- **ON-SET VFX SUPERVISOR** - Facility: Pixomondo
- **VFX SUPERVISOR** - Production; FILMKO
- **ON-SET VFX SUPERVISOR** - Facility: Encore LA
- **ON-SET VFX SUPERVISOR** - Facility: Encore Vancouver
- **VFX SUPERVISOR/ PRODUCER** - Production: Lionsgate
- **VFX SUPERVISOR/ PRODUCER, 2nd UNIT DIRECTOR** - Prod:Anchor Bay
- **VFX SUPERVISOR/ 2nd UNIT DIRECTOR** - Production: Arad Prods
- **ON-SET VFX SUPERVISOR** - Production: Anchor Bay
- **VFX CONSULTANT** - Facility: Duran Duboi USA
- **VFX PRE-PRODUCTION SUPERVISOR** - Production: Columbia Pictures
- **VFX SUPERVISOR** - Facility: Duran Duboi
- **VFX PRODUCER/ SUPERVISOR** - Facility: Duran Duboi
- **VFX SUPERVISOR** - Production: BBC
- **VFX SUPERVISOR** - Production: ABC Studios
- **CREATIVE DIRECTOR/ VFX SUPERVISOR/ 2nd UNIT DIRECTOR**
- **VFX SUPERVISOR** - Production: Warner Bros
- **VFX SUPERVISOR** - Production: Hallmark Entertainment
- **CREATIVE DIRECTOR/ VFX SUPERVISOR/2nd U. DIRECTOR** - Tristar
- **VISUAL EFFECTS CONSULTANT** - Production: MGM
- **DIGITAL/VISUAL EFFECTS SUPERVISOR** -Production:20th Century Fox
- **DFX SUPERVISOR/ CONSULTANT** - Facility: Boss Films
- **DIGITAL EFFECTS SUPERVISOR** - Facility: Digital Domain
- **DIGITAL EFFECTS SUPERVISOR** - Facility: RGA/LA
- **CG SUPERVISOR** - Facility: RGA/LA
- **SR. TECHNICAL DIRECTOR** - Facility: RGA/LA
- **CG SUPERVISOR** - Facility: R/Greenberg
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- **COMMERCIALS:**
- **Milkana, Budweiser**
- **JD.com, Anta (Olympics 2022)**
- **NIO (TheMill LA), Vizio**
- **ON-SET VFX SUPERVISOR**
- **VFX SUPERVISOR / POST-PROD SUPERVISOR**
- **ON-SET VFX SUPERVISOR**
- **OLDER COMMERCIALS:**
- **AT&T, Crest "Neat Idea", Afrin "Nose", Milkbone "Dog Knows", Cellular One, CTC, Nuprin, "NOVA" TV Titles**
- **CG SUPERVISOR - Facility: R/Greenberg**