

JACQUES STROWEIS

VFX SUPERVISOR/
VIRTUAL PRODUCTION

CONTACT

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PROFILE

VFX Supervisor of feature films, animation, episodic TV and commercials 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

FREELANCE

| MAR 2020 - PRESENT

- On-set VFX sup commercials: Budweiser -Milkana -LingoAce
- Feature film "Big Explosion"

VFX SUPERVISOR/ VIRTUAL PRODUCTION SUPERVISOR

GWANTSI

| OCT 2021 - JAN 2022

- VFX/VP Sup for Virtual Human Idol QUINN - Videos, live streaming, stills - Maya / UE Metahuman
- VFX/Post Sup for commercials: JD.com - Anta

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:**
- **LingoAce, 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**