







JAKE VANHUSS

3D GENERALIST

ABOUT

An original and innovative designer and post-production artist with over 9 years of experience in 3d modeling, texturing, lighting, dynamics, and rendering as well as related disciplines including matchmoving, compositing, editing, and motion graphics.

CONTACT

-  vfxjake.com/3d_artist
-  vfxjake@gmail.com
-  423 202 4611
-  [linkedin.com/in/vfxjake](https://www.linkedin.com/in/vfxjake)



EXPERIENCE

AUG 2013
TO
PRESENT

ADJUNCT INSTRUCTOR

EAST TENNESSEE STATE UNIVERSITY

Teaching courses in design, production and post utilizing Avid, the Adobe CC Suite and DaVinci Resolve to students seeking graduate and undergraduate degrees in the departments of Digital Media, Media & Communication and Radio/Television/Film.

OCT 2007
TO
PRESENT

FREELANCE EDITOR & DESIGNER

VFXJAKE

Providing services such as 3D, graphic, and web design; videography, editing, visual effects, motion graphics, and video encoding; and production design services such as lighting, on-set audio, art direction, and costume design on a wide array of projects intended for print, video, and multimedia distribution.

JAN 2010
TO
JUN 2014

MEDIA SPECIALIST

EAST TENNESSEE STATE UNIVERSITY

Filming classes and events, editing video and audio, creating custom 2d & 3d video effects and motion graphics, video encoding, and graphic design to promote and support university initiatives.

AUG 2006
TO
MAY 2008

GRADUATE ASSISTANT

EAST TENNESSEE STATE UNIVERSITY

Assisted professors, proctored computer labs, and designed and created charts and original promotional materials.

JUN 2002
TO
MAY 2006

STORE ASSOCIATE & SAFETY MANAGER

ICI DULUX PAINTS

Created original marketing materials including forms and signage, maintained safety logs and organized monthly safety meetings, delivered product to customers, maintained customer database and records, and customer service.



EDUCATION

MAY
2008

MASTER OF SCIENCE

EAST TENNESSEE STATE UNIVERSITY

Engineering Technology with an emphasis in Digital Media

DEC
2001

BACHELOR OF ARTS

MIDDLE TENNESSEE STATE UNIVERSITY

English major with a minor in Speech & Theatre



PROJECTS

2017

Edited and provided motion graphics for New Patients Inc.'s First Impressions Video, Dental Web Content, and Marketing Minute video series.

Edited and provided motion graphics for We Run Events' promotional videos for the Crazy Eights 8K and Haunted Half Marathon.

2016

Edited and provided motion graphics for New Patients Inc.'s First Impressions Video and Dental Web Content FAQ series.

Edited and provided motion graphics for promotional videos for Practice Dynamics, Insight Alliance, and Susan Gunn Solutions.

Filmed and edited multiple business profiles for Dex Media, iMatrix, Yelp and Zillow.

2015

Edited and provided motion graphics for New Patients Inc.'s First Impressions Video and FAQ series.

Filmed and edited and provided motion graphics for multiple business profiles and promotional videos for Dex Media, Gold Bond Worldwide, iMartix, Insight Alliance, YP, and Groupon.



SKILLS & SOFTWARE

3D

polygon & NURBS modeling
texturing & shaders
HDRI workflow
particle dynamics
rigid & soft body simulations
fluid effects
Mental Ray
V-Ray

DESIGN

3d shader development
character & creature design
digital cinematography
digital re-lighting
environment design
storyboarding

POST

2d & 3d motion tracking
2d & 3d compositing
data management
leading post-production teams
motion graphics
non-linear editing
rotoscoping

SOFTWARE

Windows & OSX
Adobe CC Suite
Cinema 4D
Maya
Photoshop
3Ds Max
Element 3D



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REFERENCES

DR. DAVID CURRIE

ETSU DIRECTOR OF RESEARCH COMPUTING

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HOWIE HORROCKS

FOUNDER & CEO OF NEW PATIENTS INC.

whh@newpatientsinc.com

1-702-221-2184

MARTY FITZGERALD

ETSU DIGITAL MEDIA COORDINATOR & ASSOCIATE PROFESSOR

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1-423-979-3155

CANDY BRYANT

ETSU MEDIA & COMMUNICATIONS EQUIPMENT MANAGER

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1-423-439-6099

HANK BROWN

FOUNDER & CEO OF WE RUN EVENTS LLC.

hankelope@gmail.com

1-423-963-1046



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Adobe CC Suite
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Maya
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3Ds Max
Element 3D