



ANDREW K. SCHULTE

Biomedical Animation and Illustration

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Proficiencies

3D modeling and animation

Autodesk 3ds Max
Autodesk Mudbox
Pixologic Zbrush
Adobe After Effects
Unity

Digital illustration and design

Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Corel Painter

Data visualization

Materialize Mimics
VMD (Visual Molecular Dynamics)
RSCB PDB

Traditional

Graphite
Charcoal
Chalk pastel
Pen and ink
Watercolor

Skills

Research technique
Storyboards
Design

EDUCATION

2017

M.S. Biological Visualization, University of Illinois at Chicago.

Project research: 3D fossil reconstruction and animation of *Suchomimus tenerensis* for Dr. Paul Sereno at the University of Chicago

2014

Supplementary courses with focus in Biological Sciences, Joliet Junior College, No Degree Received, Joliet, IL.

2013

B.F.A, Specialization in Life Drawing, The American Academy of Art, Chicago, IL.

WORK

2018

Amerra Inc.
Contract freelance biomedical animation and VR development.

2017

Chapters in Care animation for patient education, Brain Tumor Center, Piedmont Healthcare, Atlanta, GA.
With Rachel Chandler M.S.
Ongoing

2016

Cover design submission, RAS/RAF, 8.5 x 11, Digital, for John P. O'Bryan Ph.D, Department of Pharmacology, University of Illinois College of Medicine

Illustration of Total Laryngectomy for Patient Education, University of Illinois Hospital, Head and Neck Cancer Surgery website

VOLUNTEER ACTIVITIES

2016

Volunteer, Frank Armitage Lecture and Student Exchange presented by the Student Association of Medical Artists, 11/6/2016-11/8/2016. University of Illinois at Chicago

Volunteer, Roberto Clemente Community Academy visit to the University of Illinois at Chicago, 01/11/2017

AFFILIATIONS

Association of Medical Illustrators,
Student Member since 2016

Student Association of Medical Artists