



KATHERINE ARISUMI

medical and scientific illustration

Experience

Freelance Illustrator

June 2011-present

• Creating illustrations and animations for patient education, K-12 education, scientific and medical legal uses. • Clients include EPS, Legal Art Works, Science Take Out, University of Rochester Medical Center Life Sciences Learning Center, and Healthworks Apps

Medical Illustrator/Animator

NewPath Learning • Victor NY • Dec 2011-Sept 2012, Feb 2013, April 2013 - Oct 2015

• Drawing scientific illustrations for K-12 educational materials • Making animations for online lessons • Sound editing • Photo editing • Programming virtual labs and activities • Writing and editing Sharable Content Objects • Designed the user interface for the online elementary lessons player • Lead animator on six projects

Modeler and Texturer

Human Visualization Project • Rochester, NY • Sept-Nov 2008, June-Aug 2009

• Created and textured 3D anatomical models as part of a collaborative effort to construct an interactive virtual human.

Scientific Illustration and Imaging Intern

Smithsonian National Museum of Natural History • Washington D.C • June-Aug 2008

• Created illustrations that highlighted morphological characteristics of beetles and flies, photographed specimens of previously undiscovered species of beetles. • Produced illustrations for the AntLab's childrens' website.

Illustration Intern

Carnegie Museum of Natural History • Pittsburgh, PA • June-Aug 2007

• Created visuals and activities to accompany exhibits and distance learning programs.

Skills

Acrobat • Dreamweaver • Flash • ActionScript3 • Photoshop • Illustrator • InDesign • Maya • After Effects • Blender • Microsoft Office • Windows OS • Mac OS • HTML • CSS • XML • A variety of traditional media

Education

Rochester Institute of Technology

Rochester, NY

2010 • Bachelor of Fine Arts in Medical Illustration • Magna Cum Laude • GPA 3.74

Liberal arts concentration: Anthropology/Sociology

Interests

• Member of the Dudes Night Out artists collective • Animal caretaker at Pet Pride of New York