



Kavita

Subramanian

Medical visual artist

Etio Medart Studio

ETIOMEDART.com
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(206) 384 8379

Skills

- 2D/ 3D illustration
- Molecular visualization
- 2D animation
- 3D animation
- Data visualization
- OR sketching
- Storyboards

Software

- Cinema 4D
- Adobe Illustrator
- Adobe Photoshop
- Adobe In-Design
- Adobe After Effects
- ZBrush

Achievements

- Winner Portraits, 2nd place for "Darwin" 2016 Gage Academy of Art, Seattle
- Seattle Half Marathon 2018

Interests

Travels in Africa, Europe, Asia;
boxing, sailing, indoor climbing

Languages

- English, Hindi, Tamil, Marathi
- An interest in French and German

Profile

I articulate the science with accurate and stunning visuals and am well-versed in several illustration tools both 2D and 3D visualization

Education

- Baltimore, MD **JOHNS HOPKINS SCHOOL OF MEDICINE**
May 23 - 25 **Master of Arts in Medical and Biological Illustration**
Thesis "PARIS, PARKIN pathways in Parkinsons disease." Thesis
Preceptors: Drs. Ted and Valina Dawson, thesis advisor - David Rini, CMI
- Mumbai, India **NATIONAL INSTITUTE OF FASHION TECHNOLOGY (NIFT)**
Jun 19 - 20 **Bachelor in Design, Fashion**
Research paper "Illustration parameters in children's picture books" containing primary research and interviews of award-winning illustrators.
- Seattle, WA **GAGE ACADEMY OF ART, Kang O'Higgins Atelier**
Sep 14 - Jun 19 **Fine Art**

Experience

- 2D Animation** **The Johns Hopkins Center for Bioengineering Innovation and Design (CBID)**
"VISOCOCURE" - International project for glaucoma surgery
- 2D Graphic poster** **Baltimore Aquarium**
"Jellies of Baltimore harbor" with content experts on jellyfish for design intent, audience and anatomical accuracy.
- Anatomical visualization** **Dr. Ian Pitha, Ophthalmology for Glaucoma, Johns Hopkins School of Medicine**
"Pulsatile Distal Outflow of Aqueous Humor" for content expertise on accuracy of structures and science
- Neuroanatomy visualization** **Dr. Fernando Gonzalez, Neurosurgery, Johns Hopkins School of Medicine**
"Spinal Epidural Arteriovenous Fistula (SEAF) with retrograde flow" - content expertise on accuracy of structures, anatomy, reading MRIs and CT Scans
- Molecular Visualization** **Dr. Albert Lau, Associate Professor for Molecular Biology, Johns Hopkins School of Medicine**
"Base Excision Repair Enzymes Remove Damaged Nucleotides from DNA" - for content expertise and accuracy on protein structures of AAG, UNG, AlkA, hOGG1
- Surgical Illustration** **Dr. Kofi Boahene, Otolaryngology, Johns Hopkins School of Medicine**
"Release of brow ptosis following Belle's Palsy" - Surgical illustration in the OR,
Dr. James Gammie, Cardiothoracic surgery, Johns Hopkins School of Medicine
"Mitral valve repair" - Surgical illustration in the OR,
- Bellevue, WA** **Eddie Bauer**
2009-10
Technical Designer
Women's Outlets Outerwear, Men's and Women's Active (woven), SKI (First Descent)