

# Cari Jones

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303.229.9804 • biomedical **visual** communications



## EDUCATION

**University of Illinois in Chicago**, Chicago, IL. Master of Science, Biomedical Visualization. *Aug 2012 - May 2014*

- Research project: Creation of an educational 3D animation on the impact injury resistance properties of the woodpecker skull for a museum audience

**Front Range Community College**, Longmont, CO. *Sept - Dec 2012*

- Non-degree student; coursework in Graphic Design, Human Anatomy, Figure Drawing

**Carleton College**, Northfield, MN. Bachelor of Arts, Biology, focus in Cinema & Media Studies. Cum Laude graduate. *Sept 2006 - June 2010*

- Senior Thesis: Researched the impact of symbiotic microbes on mammalian gut development

**School for International Training**, Quito, Ecuador. Comparative Ecology and Conservation. *Aug - Nov 2008*

- Research project: Conducted research investigating breeding and nesting patterns of marine birds, particularly Nazca and Blue-footed Boobies

## WORK EXPERIENCE

**Owner/Artist**, C. Jones Scientific Visuals. *Aug 2014 - present*

**Contract Medical Illustrator/Animator**, High Impact. Centennial, CO. *Nov 2014 - Dec 2014*

**Entomological Illustration Intern**, Smithsonian National Museum of Natural History. Washington, D.C. *September 2014*

**Teacher's Assistant**, Biology of Population and Communities, UIC. Chicago, IL. *August 2013 - May 2014*

**Marketing and Grant Writing Intern**, The Art Underground. Louisville, CO. *January - May 2013*

**Research Intern**, Urban Wildlife Department, Lincoln Park Zoo. Chicago, IL. *April - September 2011*

**Residential Assistant**, Carleton College. Northfield, MN. *September 2009 - June 2010*

**Teacher's Assistant**, Energy Flow in Biological Systems, Carleton College. Northfield, MN. *September 2007 - June 2008*

## VOLUNTEER EXPERIENCE

**Sketching Facilitator**, Harvard Museum of Nature and Science, Cambridge, MA. *October - December 2015*

**Veterinarian Assistant**: Animal House Veterinary Clinic (2009), Flatiron Veterinary Specialists (2007), Rice County Humane Society (2006-7), and Centennial Valley Animal Clinic (2006)

**Teachers Assistant**, Thorne Ecological Bird Banding Class, Boulder, CO. *Summers 2000-2006*

**AMI Conference**, Student Volunteer. *July 2013, July 2014*

## Skills

### Computer Skills/Programs:

- Adobe Creative Suite (Illustrator, Photoshop, InDesign, Dreamweaver, AfterEffects, Audition, Premier; working knowledge in Flash)
- Corel Painter
- Autodesk: 3DStudio Max, Mudbox; working knowledge in Maya
- Pixologic Zbrush
- OsiriX
- Materialise Mimics
- Visual Molecular Dynamics
- Microsoft Office
- Final Cut Pro
- HTML5, CSS
- Protein Data Bank

### Traditional Art Media:

- Pencil
- Pen & Ink
- Watercolor
- Charcoal
- Acrylics
- Photography (traditional and digital)

**Languages:** Spanish, English

## Memberships

Student Member: Association of Medical Illustrators

## Awards

- 2015 NSF Vizzie Award Finalist - Video Category
- 2014 Vesalius Trust Research Grant Recipient
- 2014 Tom Jones Awardee
- 2014 AMI Student Animation Award of Merit Awardee
- 2014 UIC Image of Research Contest Finalist
- Colorado Environmental Film Festival promotional poster design contest winner