



# Rex E. Twedt III

## Medical Illustrator

### Portfolio

<http://github.com/retwedt>  
<http://www.linkedin.com/in/retwedt>  
<http://retwedt.tumblr.com/>

### Contact

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### Experience

#### CodeAbode

*June 2015 – January 2016*

#### Instructor, Teaching Assistant

Instructor for Intro to Javascript Games and Modern Web Design. Teaching Assistant for 'fullstack' bootcamps. HTML/CSS; JavaScript; Node.js; Github; Node Package Manager;

#### ImmersiveTouch

*August 2014 – July 2015*

#### Medical Illustrator

Created 3d anatomical models, user interfaces for iPad controllers, and instructional videos for surgical simulator and procedures. Develop and update content for website.

#### National Museum of Health & Medicine Chicago

*October 2014 – May 2015*

#### Medical Illustrator

Developed Augmented Reality Anatomy App and exhibit featuring a 3d printed model. Created prototype for portable museum Augmented Reality exhibit. Assist in exhibit creation.

#### University of Illinois Chicago

*April 2013 – May 2014*

#### Graduate Assistant

Update and maintain software and hardware in computer lab. Installed new software and technology, created tutorials for students. Set up events, organized departmental archives.

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### Programs & Technologies

3d Studio Max;  
Mudbox; ZBrush;  
Adobe Creative Suite;  
Unity3D; Mimics; VMD;

HTML; CSS;  
Javascript; Node.js;  
Node Package Manager; Gulp  
Github;

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### Education

#### Iowa State University

*Ames, IA*

#### B.S. Biochemistry

*May 2010*

#### University of Illinois Chicago

*Chicago, IL*

#### M.S. Biomedical Visualization

*May 2014*

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### Exhibits & Awards

President of Student Association of Medical Artists, 2013-14  
2014 Chancellor's Student Service Award; 2014 Tom Jones Scholarship Award  
2014 NMHMC Fellowship, 2014 NSF Vizzie Finalist, 2014 UIC Images of Research Finalist  
H.A.R.A. Exhibit — NMHMC Chicago, IL