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Education

The School of the Art Institute of Chicago Master of Fine Arts in Art and Technology, 2015 The Ohio State University, Columbus, Ohio Bachelor of Arts, 2013

Work Experience

Interaction Designer: May 2015-

Uptake: Design and implement interfaces for predictive data analytics software; collaborate with fellow scientist and engineer employees; present prototypes to clients and practice agile development.

Space Visualization Lab Developer: September 2014-

Adler Planetarium: Collaborate with astronomers; realize stellar data through visual components; provoke public engagement and understanding of scientific concepts.

Instructor: September 2014-April 2015

The School of the Art Institute of Chicago Adult Continuing Studies Program:

Intro to 3D Modeling: focused on the use of Rhinoceros 3D; 3D-printed models made in Rhino;

introduced CNC and laser cutting methods of output; rendered models digitally.

Intro to HTML/CSS: teach beginners HTML; introduce advanced programs that further web

development; help students design and develop portfolio websites.

Science and Technology Editor: September 2014-January 2015

F Newsmagazine: Wrote articles about scientific and technological topics and current events; oversaw production of newspaper; edited articles; contributed to website development.

Instructor: July-August 2014

The School of the Art Institute of Chicago Middle School Program: Planned and taught Toy Design and Video Game Design; instructed students on concepts behind both subjects; 3D printed students' toy designs; coordinated lessons on 3D printing, HTML/CSS, JavaScript, Stencyl, and Maya.

Selected Exhibitions and Publications

2014 PoorTraits, Flats Studio, Chicago

2014 "Startups versus Astronauts: The current players in space exploration," *F Newsmagazine* November issue, Chicago

2014 One Night Stand, Above Market Gallery, Chicago

2013 "Out of the lab and into the gallery," F Newsmagazine October issue, Chicago

2013 Action Potential, juried, Ohio State University, Columbus, Ohio

2013 National Association of Schools of Art and Design Show, invitation only, Columbus, Ohio

2012 Extract, juried, Ohio State University, Columbus, Ohio

2012 Updating World, juried, Ohio State University, Columbus, Ohio

2012 Twitch, juried, Ohio State University, Columbus, Ohio

Skills and Activities

Laser Pulse Holography Workshop: January 2015

Nominated to attend Ohio State University's intensive workshop where we created holograms using various setups.

Editor: January 2014-September 2014

openFrameworks Book: Edit collaborative book for learning C++ through the openFrameworks program; use gitHub for editing and providing feedback.

Collaborations: Adler Planetarium, University of Chicago Physics Department