



## INTERACTIVE DESIGNER + ANIMATOR

301.461.5243 // RYANTROYFORD@GMAIL.COM // RYANTROYFORD.COM

## EXPERIENCE

**INTERACTIVE DESIGNER // JANUARY 2011 - PRESENT**  
**NATIONAL GEOGRAPHIC SOCIETY**

*For the National Geographic Explorer classroom magazine, I design and develop digital publications, email campaigns, and other social, digital and print media to assist teachers and supplement classroom instruction.*

**3D MODELER & ANIMATOR // NOVEMBER 2010 - JANUARY 2011**  
**PBS KIDS INTERACTIVE**

*I modeled, built, lit and animated various 3D animals and environments used in an experimental augmented reality project for the PBS KIDS team.*

**WEB DESIGN INTERN // JUNE - SEPTEMBER 2010**  
**PBS KIDS INTERACTIVE**

*Along with a talented crew of seasoned designers and developers, I design program-specific websites and graphics for the PBS Kids and PBS Parents site. I also build assets and animations for interactive games, provide testing feedback for current projects, and assist in the development of major PBS Kids interactive productions.*

**3D MODELER // JANUARY - JUNE 2010**  
**IMMERSIVE VIDEO INTELLIGENCE NETWORK (IVIN)**

*I collaborated with a small team of students and faculty to construct 3D models of key buildings for use in simulations exercises by the City of Columbus Police Department. A combination of Maya and Imagemodeler were used.*

**WEBMASTER // SEPTEMBER 2009 - JUNE 2010**  
**OHIO UNIVERSITY SCHOOL OF MEDIA ARTS & STUDIES**

*I was in charge of maintaining, updating, editing & repairing the website for the School of Media Arts & Studies. These changes required use of XHTML/CSS, Flash, Javascript and XML.*

**FLASH ARTIST & INTERACTION DESIGNER // MARCH - JUNE 2009**  
**OHIO UNIVERSITY AND THE NATIONAL INSTITUTE OF HEALTH**

*I collaborated with a small team of students and faculty to produce a standalone interactive Flash game to help teach underprivileged children (who may not have internet access) essential math & science skills. I created and animated Flash assets and did some front-end ActionScript 3 coding.*



## INTERACTIVE DESIGNER + ANIMATOR

301.461.5243 // RYANTROYFORD@GMAIL.COM // RYANTROYFORD.COM

## EDUCATION

OHIO UNIVERSITY // AUGUST 2006 - JUNE 2010  
SCRIPPS COLLEGE OF COMMUNICATION

*Bachelor of Science Visual Communication*

*Majors: Interactive Multimedia, Digital Media: Animation*

## KNOWLEDGE

### SOFTWARE

*Adobe AfterEffects CS4  
Adobe Photoshop CS4  
Adobe Flash CS4  
Adobe Dreamweaver CS4  
Adobe Illustrator CS4  
Adobe InDesign CS4  
Autodesk Maya  
Autodesk ImageModeler  
MAXON Cinema 4D  
Final Cut Pro  
Blender*

### CODE

*ActionScript 2 and 3  
XHTML  
CSS  
jQuery/Javascript*

### HARDWARE

*Wacom digital tablet  
Nikon & Canon DSLR Outfits  
Both PC & Mac Platforms*

## REFERENCES

**CHRIS BISHOP** // CREATIVE DIRECTOR  
PBS KIDS INTERACTIVE  
703.725.5707  
[cbishop@pbs.org](mailto:cbishop@pbs.org)

**JON WHITE** // DESIGNER & FRONT-END DEVELOPER  
PBS KIDS INTERACTIVE  
  
[jon@jonwhitestudio.com](mailto:jon@jonwhitestudio.com)

**SAM GIRTON** // PROFESSOR  
VISUAL COMMUNICATION  
740.707.9677  
[girton@ohio.edu](mailto:girton@ohio.edu)

**BETH NOVAK** // PROFESSOR  
MEDIA ARTS & STUDIES  
  
[novakb@ohio.edu](mailto:novakb@ohio.edu)

**TYLER AYRES** // PROFESSOR  
DIGITAL MEDIA: ANIMATION  
  
[ayres@ohio.edu](mailto:ayres@ohio.edu)