

DESIGN SKILLS

- All aspects of creating web presence and identity
- Extensive knowledge of photo-editing techniques
- Data visualization and information architecture
- Layout and preparation for print media
- Photoshop, Illustrator, Flash, InDesign

TECHNOLOGY SKILLS

- Web: PHP, AS2/AS3, MySQL, XHTML, JS, CSS
- Drupal development
- Other: C++ (openframeworks), MATLAB, MAX/MSP
- Interface design and usability analysis

EDUCATION

Parsons New School of Design - (2006 - 2008)

- MFA, Design & Technology
- Thesis project : prototyping an application for time-based file management visualization.

University of Chicago - BA, Physics (1997 - 2001)

- On the Dean's List 1999 - 2001
- Thesis research in Dept. of Astronomy & Astrophysics

LANGUAGE

Spanish fluency

PROFESSIONAL EXPERIENCE

Independent Projects

- WONDERLAB - created visualization templates to analyze math testing software (2008)
- FIND IT IN FILM (FINDITINFILM.COM) - online film resource (2006 - 2008)
 - created demo of the site with animations and a set of interactive tools
- STAYINGVERTICAL.COM - Drupal-based author blog (2007 - present)
- SOCIAL ANALYTICS, INC. - web trend data visualization schema (2007)
- MICHAEL A. GEYER, ARCHITECT (GEYERARCHITECT.COM) (2007)

Argyle Design, Inc. - (2008 - 2009)

- Edited and prepared photos for print graphics and interactive media used in children's museums.
- Updated argyledesign.com : full code overhaul with minor changes to design and interactives.

Open Society Institute - Fellowship (2007 - 2008)

Media Strategist and Developer for the Social AIDS Committee (SKA) - Warsaw, Poland

- Developed web sites for SKA (skaid.org, forthcoming), and SKA Street (skastreet.org).
- Trained SKA members in updating site content with Drupal.
- Designed new logos for SKA and SKA Street, and designed an informational brochure.

Consultant for Scholastic, Inc. - Education Technology Group (2006 - 2007)

- Data analysis for student performance reports in Scholastic software.
- Implementation of web statistical analysis tools.

Scholastic, Inc. - Education Technology Group (2005 - 2006)

Associate Producer for the Scholastic Achievement Manager (SAM)

- Planned releases of Enterprise-level learning management system for schools.
- Managed development of electronic resource library of Scholastic materials.
- Wrote software specifications documentation and QA test cases.

Peace Corps - Dominican Republic (2001 - 2004)

Information Technology Specialist at ADEPE, Dominican NGO

- Created model to digitize and analyze the results of province-wide censuses to plan preventative health projects.
- Designed ADEPE annual reports, brochures and other publications.
- Created ADEPE's web site (adepe.org.do).