

ANDREW METCALF

3 Sangamore Court
Bethesda, MD 20816

www.metfingo.com
(portfolio)

met5678@gmail.com
202-494-8427

OBJECTIVE

Creative work in multi-platform interactive development, web design, and data visualization in news, advocacy journalism, or mobile apps development

COMPUTER SKILLS

Application Dev. - C++/C#/Java
Mobile Dev. - Android/iOS

Web Design – HTML5/CSS/Javascript
Interactive Design - Flash/Flex

Web Dev. - ASP.NET/PHP/MySQL
Graphic Design - Fireworks/Illustrator

WORK EXPERIENCE

- Web Editor - The Daily Collegian**, State College, PA. 2010 - 2011
- Completely redesigned Collegian website, allowing for better social media integration, customized daily layouts, and prominent multimedia placement - www.collegian.psu.edu
 - Manage staff of 12 designers, social media managers, and coders
 - Build interactives to accompany news packages; i.e. timelines, maps, graphical polls with feedback
- Developer - Appek**, State College, PA May - July 2011
- Developing mobile applications for international and domestic clients
 - Largely focused on graphic work: mockup generation, icon design, etc.
- Developer - Bean Creative**, Alexandria, VA. May - July 2010
- Ported a mobile application from iOS to Android for public broadcasting client
 - Assisted in development of large scale Adobe AIR project
- Web Developer - National Oceanic Atmospheric Admin. (NOAA)**, Washington, DC. May - Dec. 2009
- Built full graphical web application in Flash to visually map tasks for weather satellite
 - Designed and implemented graphical user interfaces for internal web applications
 - Authorized for government security clearance
- Webmaster and Site Designer - Penn State Eco-Action**, University Park, PA. 2008 - May 2011
- Designed Flash website for Eco-Action activities and events – clubs.psu.edu/ecoaction
- Freelance Web Designer** - Washington, DC 2005 - Present
- Drake Consulting - Created Flash-based interactive simulation of “Who Wants to be a Millionaire?”
 - Devine, Connell & Sheldon, LLC - Designed Flash-based law firm website with Java updating tool
- Inaugural News Assistant - ABC News**, Washington, DC. January 2009
- Audio/Video stand-in for George Stephanopoulos and Charlie Gibson during studio rehearsals
 - Conducted man-on-street interviews with ABC producer for Obama Inaugural coverage
- Computer Lab Consultant - Penn State University**, University Park, PA. 2008 - 2010
- Provided technology support to users in campus computer labs 10 - 20 hours per week
- Internet Maintenance Assistant - The Potomac School**, McLean, VA. 2007

AWARDS

- 2nd place - Best Interactive or Animated Infographic** by Student Society for News Design 2010, 2011
- www.collegian.psu.edu/archive/2010/03/23/penn_state_all_decade_team_app.aspx (2011)
 - www.collegian.psu.edu/archive/2010/02/14/valentines_day_fashion.aspx (2010)
- Engineering Design Winner** - Best Design Process for a Sustainable Jamaican Village 2007
- Shell Oil Co. sponsored our U.S. team of four to travel to France and meet with French winners 2008
- National Merit Semifinalist**; College Board AP Scholar with Distinction 2007

EDUCATION

- Pennsylvania State University**, University Park, PA. - Graduating August 13, 2011 2007 - 2011
- B.S. Computer Science with interdisciplinary courses in art & music technology
- Stanford University**, Palo Alto, CA - Accelerated physics course in Theory of Relativity Summer 2006

INTERESTS

- Digital music composition; piano (15 years) with penchant for jazz & musical theater
- Avid runner and biker; organizing and leading regional bike trips