

ANDREW ROTA

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EDUCATION

Boston College, Chestnut Hill, MA

May 2012

B.A. in Communication and Philosophy

PROFESSIONAL EXPERIENCE

Andrew Rota Media Production: Independent Contractor, Owner

August 2008 – Present

- Develop websites and applications for technology start-ups and small/medium sized businesses
- Produce high-definition product marketing videos optimized for online distribution
- Contractor on projects for several clients, including: Red Hat, Inc., Enterasys Networks, the National Conference of CPA Practitioners, Hera Development, Barry Libman Inc., Yankee Goods, and Antocci Engineering

NOVA Online at WGBH, Internship

January 2011 – August 2011

- Assisted the editorial staff of NOVA's website through research, writing, idea development, and administrative support
- Developed custom PHP scripts to retrieve, analyze, and present website statistics from Google Analytics

Department of Communication at Boston College, Research Assistant in New Media Research

October 2010 – Present

- Setup and conduct studies for human-computer interaction, social media, and video game research

National Review, Online Development Internship

June 2010 – August 2010

- Built a media management system for *National Review Online* that organized video and audio content
- Developed custom web application with PHP, HTML, JavaScript, and Ajax in a Drupal framework

Museum of Science, Boston, National Center for Technological Literacy Research Internship

January 2010 – May 2010

- Assisted with research for technology and engineering teachers in Massachusetts
- Planned and developed *The Gateway Project* website for teachers and administrators to collaborate on technology curricula

Media Technology Services at Boston College, Cable Programming Assistant

September 2008 – December 2010

- Scheduled shows for broadcast over seven campus television channels using multiple Leightonix video network routers
- Updated online and on-air programming schedule and monitored campus television programming

Fitchburg Access Television, Staff

September 2006 – August 2008

- Led live studio and field productions in a variety of capacities (technical support, director, editor, etc.)
- Planned and taught audio and video production courses to students and adults

Charles River Canoe and Kayak, Kayak Guide

June 2011 – Present

- Lead Boston Harbor and Charles River tours out of Kendall Square in Cambridge, MA

TECHNICAL SKILLS

- Microsoft Windows, Mac OS X, Linux, Microsoft Office, Adobe Creative Suite, Balsamiq Mockups
- Java, PHP, MySQL, HTML5/CSS, JavaScript, jQuery, and Ajax programming
- Professional digital video cameras, studio and field video production, nonlinear and linear video editing

CAMPUS AND COMMUNITY INVOLVEMENT

- Online Editor at the independent student newspaper, *The Observer at Boston College* Fall 2009 – Present
- Director at the student TV station, *BCTV* Fall 2008 – Present
- Volunteer catechist at St. Ignatius Parish in Chestnut Hill, MA Fall 2008 – Spring 2011
- Volunteer consultant on the City of Fitchburg, MA Information Technology Committee Summer 2008

MEMBERSHIPS AND AFFILIATION

- Association for Computing Machinery (ACM)
 - Special Interest Group on Computer Human Interaction (SIGCHI)
- Information Architecture Institute
- Usability Professionals' Association