

## ALEX ROSANO

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### Professional Summary

- Senior Web Developer with eight years of experience in conceptualizing, designing and developing Rich Internet Applications (RIA)
- Six years of Flex development and ten years of Flash and ActionScript experience
- Extensive experience creating Flash and Flex components
- Online Portfolio: [www.alexrosano.com](http://www.alexrosano.com)

### Professional Experience

**Turner Broadcasting**, Atlanta, GA (March 2011 to Present) (CONFIDENTIAL)

Flash/Flex Developer - Contract

- Flash/Flex development with proprietary video service
- Maintained Actionscript 3 video projects for CNN, TBS, NBA, Adult Swim, Cartoon Network, and others
- Created a commercial quality Flex based charting application used to display statistics and analytics for multiple clients
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*Technical Environment:* Flex, Flash, HTML/CSS, JavaScript, Ajax, XML, JSON, Actionscript 3, MXML

**The Johnson Group**, Chattanooga, TN (February 2009 to February 2011)

Senior Interactive Developer - Permanent

- Established agile development practices for company web development projects
- Designed multiple high-volume Rich Internet Applications used extensively by clients
- Created extensive documentation of all work completed
- Created multiple Flex and Flash components and subsystems used extensively in different projects
- Defined estimates for completion of projects, feasibility assessment and development plan
- Collaborated with Creative Directors to help conceptualize and pitch interactive projects
- Led development efforts for enterprise level site redesigns (krystal.com, fivestarrange.com, usexpress.com)
- Assisted in surveying and selecting video streaming services
- Created multiple Flash based video players using live streaming services
- Created multiple custom jQuery based applications
- Created Flex based Facebook quiz application used with multiple clients
- Created Flex based text-to-speech application allowing users to customize personal messages
- Created Adobe Air application used to select winners for Krystal web contest
- Created Actionscript component framework used companywide for multiple clients
- Created multiple flash based apps allowing users to customize items online

*Technical Environment:* Flex, Flash, AIR, HTML/CSS, JavaScript, Ajax, XML, Photoshop, Fireworks, Actionscript 3, MXML

**Tricycle Inc.**, Chattanooga, TN (March 2006 to January 2009)  
Senior Flex Developer - Permanent

- Developed Flash and Flex based Rich Internet Applications for carpet industry giants like Mohawk, Bonar, Clayton Miller, and others.
- Helped implement Actionscript 3 based Flex framework
- Created Adobe Air applications used extensively by clients
- Developed Actionscript component framework used companywide for project development
- Developed AS3 based skinning framework designed to completely isolate code from design
- Worked with a team of flex, .Net, and Java developers
- Quickly gained working knowledge of 30 custom flash components used in flagship product
- Introduced Flex technology to the company to meet client objectives and reduce development timelines
- Introduced micro-architectures to the flex team
- Led development of flex-based flagship product
- Promoted to senior Flex developer
- Collaborated in architecting AS2 and AS3 web application frameworks implementing flash remoting and XML

*Technical Environment:* Flex, Flash, HTML/CSS, JavaScript, Ajax, XML, Photoshop, Fireworks, Visio, Actionscript, MXML

**Deep Blue Worlds/Spark Unlimited**, Los Angeles, CA (March 2008 to February 2009)  
Senior Flex Developer - Contract

- Led development for web based children's game
- Created game prototype used to raise capital
- Created designer/developer workflows for flash and flex teams
- Consulted extensively on game architecture
- Created flash components used by the design team for animating game characters

*Technical Environment:* Flex, Flash, SmartFox Server, Photoshop

**FanRocket LLC**, Los Angeles, CA (January 2005 to February 2006)  
Flash Developer - Contract

- Created multiple video player components used in both flash and html projects
- Created system used by video players to handle third party ads
- Developed Actionscript 2 based data-layer used to handle web services
- Worked extensively with flash video served from Amazon S3 service
- Created AS2 based skinning framework
- Worked with remote team of three flash developers and two PHP developers
- Developed multiple flash based micro sites for various Hollywood clients
- Refactored multiple Actionscript 1 projects using Actionscript 2 and OOP best practices

*Technical Environment:* Flex, Flash, SmartFox Server, Photoshop

**Thinking Media**, Chattanooga, TN (January 2003 to December 2004)  
Flash Developer - Contract

- Developed 100 custom flash pieces used in ACT/Work Keys project
- Developed Actionscript 2 based components used to speed up development
- Consulted extensively on Flash framework

- Developed MProjector based Testing Harness used in house to test Flash modules

*Technical Environment:* Flash, Photoshop

## **Other Projects**

Custom Surveillance Application

Club Fusion, Chattanooga, TN

Flash Communication Server

Video Chat Application for Indiana based company For Rent Locator

Account Management Interface allowing users to add video, manage pictures, and chat with other site visitors

Flash Communication Server/ColdFusion

Resound Records Desktop Application

Flash/PHP/MYSQL/XML/MProjector

Team UTC Darpa Grand Challenge promotional CD

Flash based interface

XML based content management

Flash video integration using cue points

## **Technical Summary**

- Actionscript 1-3
- MXML
- Flash (all versions)
- Flex 2-3, Flash Builder
- Adobe AIR
- OOP/Design Patterns
- Agile Development, Scrum
- Flash Remoting, FlourineFx, AMFPHP
- Flash Media Server, Flash Communication Server
- XML, JSON, HTML, CSS, JavaScript
- Adobe Creative Suite
- SVN, CVS
- PHP/MySQL
- Cairngorm/Mate/Robot Legs
- Experience consuming services from PHP/MySQL, .NET/Linq, Java

## **Education**

Southern Adventist University, 1998 - 2000

University of Tennessee at Chattanooga, 2000 - 2002