

Mark Ian Ross

Profile

A results-oriented technologist with a passion for problem solving and using technology adeptly to often achieve “never been done before” solutions. While recently specializing in interactive internet technologies such as Adobe Flash/Actionscript, Adobe AIR, and HTML/Javascript, Mark is comfortable with anything technology related and can adapt quickly to different environments.

Work Experience

CTV Digital Media Group, Toronto, Ontario. 2007-Present

Sr. Flash /Actionscript Developer

- Designed and developed a theme based Flash video playback component for the CTV video players (watch.ctv.ca, watch.tsn.ca, etc) which supports playback of progressive and streamed FLV/MP4 content and takes full advantage of Flash’s inherent content protection capabilities.
- Developed various Flash micro-apps for the CTV digital properties, such as the MMVA08 People’s Choice Voting application, Neutrogena Wave microsite, Jumper (the movie) microsite, image rotator on spacecast.com, etc.
- Developed Adobe AIR applications such as the Daily Discovery Desktop Widget for Discovery Channel Canada.

ExtendMedia, Toronto, Ontario. 2005-2007

Sr. Flash /Actionscript Developer

- Designed and developed a Flash digital storefront / player application, supporting the purchase and playback of Flash Video and Windows Media DRM’d video.
- Responsible for the front-end development of OpenCASE’s “white label” digital media storefront, and branded it for high-profile clients.
- Completed improvements for a struggling Flash video player, and delivered to the client under tight deadlines.

Likka Productions. Toronto, Ontario. 2004-2005

Flash /Actionscript Developer

- Developed the About Kids Health Broadcast Network, a Flash / PHP system for displaying up-to-date content on large plasma panels in the Sick Kids Hospital.
- Developed an interactive Flash website for a new luxury condominium complex in downtown Toronto (elevenstjoseph.com)

Telecom New Zealand. Auckland, New Zealand. 2000-2004

Solutions Engineer (Web developer and internet-enabled telecom solution engineering)

Nortel Networks. Toronto, Ontario. 1994-2000

Lab Facilities Coordinator (Managed lab hardware and facilities to ensure equal access to several development teams)

Hardware Integration Engineer (Integration and regression testing of OEM x86 platforms)

Education

College of Geographic Sciences. Lawrencetown, Nova Scotia
Diploma in Computer Programming

Contact Information

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Skills Overview

Actionscript Developer

Recently I have been working as a Sr. Flash Developer gaining experience with Actionscript 3.0 and Adobe AIR while building cutting edge interactive flash applications for CTV. I’m an active contributor to the open-source Actionscript development community, and am particularly interested in using Flash to progressively enhance the user experience while still respecting all the accepted norms (such as the back button).

Internet & Media Specialist

The Internet and traditional media are fusing into one. With extensive experience in the online world, best practices, knowledge and research, I am in a position to help a company direct their focus and efforts to best suit the future of the combination of the Internet and traditional media.

Blending of Web Technologies

With years of online experience building in HTML, Javascript, and Flash, I know the best technologies to leverage for specific client requirements, ensuring a deliverable which is on-time and on-budget.

Relevant Computer Skills

Flash, Actionscript 2 / 3, AIR, OOP & Design Patterns, HTML, Javascript, CSS, PHP, JSP/JSTL