

## Justin W. Opitz

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### SKILL SETS

- **Flex, AIR, Flash, ActionScript**
- **Cairngorm, Maté**, PureMVC, Spring Actionscript IoC/DI (Prana)
- **BlazeDS**, PHP, AMFPHP, MySQL
- XML, CSS, HTML
- SVN, CVS

### RELEVANT EXPERIENCE *(comprehensive work experience provided upon request)*

#### Global English

*Brisbane, CA (September 2009, ongoing)*  
*Senior Technical Consultant (contract)*

- converted existing web application over to Flex based RIA
- phase one integration: utilizing Flex shell application with preexisting CMS content facilitated through iFrame
- phase two integration: complete rewrite of CMS content to be ported to Flash/Flex

***Technologies used:***

*Flex, Flash, ActionScript, Maté, IoC, OOP, JavaScript, XML, SVN*

#### Proximity Lab (Adobe Scrapbook Application)

*Boston, MA (January 2009 – May 2009)*  
*Senior Flex Consultant (contract)*

- integration of FP10 3D API, 2D physics engine and other open source APIs into AIR application
- seamless desktop drag and drop functionality
- bundled asset loading mechanism for scalable content

***Technologies used:***

*Flex, AIR, Flash, ActionScript, Maté, IoC, OOP, XML, CSS, SVN*

## **MTV (Neopets / Pet Pet Park) – [link](#), [link](#)**

*Boston, MA (August 2008 – April 2009)  
ActionScript Developer (contract)*

- integration of as3isolib minimap module
- custom Flash component development for game UI (scripting chat, dictionary chat, free chat)
- application architecture for new Neopets MMORPG (including asset management, modular design)
- content management application development for game assets

### ***Technologies used:***

*Flex, Flash, ActionScript, PureMVC, as3isolib, Openspace, SmartFox Server, OOP, XML, CSS, SVN, Fidelity (Images & Video)*

*Boston, MA (June 2008 – August 2008)  
Senior Flex Consultant (contract)*

- UI Architect for metrics reporting RIA
- Agile/SCRUM methodology used for iterative task completion
- Close collaboration with user experience (UX) developer

### ***Technologies used:***

*Flex, Flash, ActionScript, Cairngorm, OOP, XML, CSS, SVN*

## **Speakerheart (Passalong Networks)**

*Franklin, TN (September 2007 – May 2008)  
Senior Flex Consultant/Architect (contract)*

- Flex developer and architect for ground-up development on v1.5 phase
- Refactoring of v1.2 features, bugs, new features
- Agile/SCRUM methodology used for iterative task completion

### ***Technologies used:***

*Flex, Flash, ActionScript, Cairngorm, AppCoreLib, OOP, FlexUnit, Remoting, XML, CSS, SVN, URLKit, Google Analytics*

## **Fidelity (FeB)**

*Boston, MA (October 2006 – September 2007)  
Senior Flex Consultant (contract)*

- UI Developer for FeB stocks application
- Refactoring of customer core classes for reuse in other FeB applications
- Agile/SCRUM methodology used for iterative task completion
- User Interface, Information Architecture & Application Flow

### ***Technologies used:***

*Flex, Flash, ActionScript, Cairngorm, OOP, Unit Testing, FlexUnit, REST Web Services, JSP, XML, CSS, SVN, Continuous Integration*

## **Harvard University (Allston Initiative)**

*Cambridge, MA (October 2005 – November 2005)  
Flash Consultant/Architect (contract,)*

- Dynamic menu item population via XML data
- Interactive Slideshow application
- Virtual Room application (VR360°)
- Morphing 3D model slideshow

### ***Technologies used:***

*Flash, ActionScript, MVC, OOP Fireworks, Photoshop, Soundforge, XML*

*(comprehensive work experience provided upon request)*

## **VOLUNTEER/COMMUNITY WORK**

### **Amarillo Opera: Tosca by Puccini**

*Amarillo, TX (March 1998)  
Volunteer, Extra Numerary, Chorus Member*

- Assisted cast and crew with various props and costumes
- Rehearsed and performed in the Opera's Chorus
- Acted as Scarpia's guard and as firing squad member in Acts II & III

### **Amarillo Opera's: Arts: An Alternative**

*Amarillo, TX (June 1997 - May 1998)  
Mentor*

- Taught children rhythm, melody and time
- Developed students' social behavior with group performances
- Organized large group activities, field trips, performances and sporting events

## **ACTIVITIES/INTERESTS**

### **Music**

- Traditional music theory, jazz harmony, ear training, conducting and transcribing
- Guitar technique for advanced finger-style, classical, flamenco, country, rock, neo-classical, fretboard theory, advanced arpeggios and teaching
- Orchestral and contemporary composition and arranging

### **Interest & Activities**

- Mountain biking, hiking, camping, weight lifting
- drawing, architecture, technology
- trigonometry, physics, puzzles, finance and politics

## **EDUCATION**

### **Berklee College of Music**

*Boston, MA (September 2000 – May 2003)  
B.A. in Professional Music – GPA:3.4*

### **Amarillo College**

*Amarillo, TX (September 1996 – May 2000)  
A.S. in Applied Music – GPA:3.6*

## **REFERENCES**

***Provided upon request.***