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RELEVANT EXPERIENCE

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 - [link](#)

Franklin, TN (September 2007 – Present)
Senior Flex Consultant/Architect (contract, telecommute)

- 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

Mindseye (Hanover RIA prototype) - [link](#)

*Boston, MA (July 2006 – August 2006)
Lead Flex Developer*

- Flex 2.0 web application prototype
- Implementation of modified Cairngorm 2 framework
- User Interface, Information Architecture & Application Flow

Technologies used:

Flex, Flash, ActionScript, Cairngorm, OOP, Web Services, XML

Mindseye (Healthgrades RIA) - [link](#)

*Boston, MA (April 2006 – July 2006)
Flex, Flash Developer*

- Implementation of Cairngorm/Rich-Internet-Application framework
- ClientID-specific access permissions for various modules within application
- Server request calls for complex data objects
- Deeply nested visual content built dynamically from requested data
- MXML/ActionScript-based custom components

Technologies used:

Flex 1.5, ActionScript, Cairngorm, OOP, Web Services, XML

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

Harvard University (Campus Planning & Projects)

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

- Dynamic waypoints (wpt) and wpt menu population via XML data
- Advanced zooming and Point/Click navigation
- Wpt information system

Technologies used:

Flash, ActionScript, MVC, OOP, AutoCAD, XML

The Other Agency - [link](#)

*Newton, MA (December 2005)
Flash Developer/Designer (contract,)*

- Implemented graphic elements into dynamic flash presentation
- Physics-based motion based on user's input
- Dynamic sketch board feature based on mouse location

Technologies used:

Flash, ActionScript, Fireworks, Photoshop

Standard & Poor's Corporation

*Boston, MA (October 2005)
ActionScript Developer (contract,)*

- Dynamic graph application utilizing Flash API based on user's data input
- Dynamic spreadsheet application based on user input
- Interface feedback system based on user's actions

Technologies used:

Flash, ActionScript

LionBridge

*Framingham, MA (June 2005 – September 2005)
Localization Web Technician (contract,)*

- Multimedia localization for Spanish, German, Italian, French, Portuguese, Japanese & other languages
- Flash/ActionScript QA for multimedia education applications
- Audio/Video synchronization for online instructional videos
- Extracted and reintegrated localized text and graphics for web media

Technologies used:

Flash, ActionScript, Fireworks, Vegas, Sonar, Soundforge, XML

Accela Communications

*Southboro, MA (April 2005)
Flash/Actionscript Designer (contract,)*

- Client banner ads (Ciena)
- Client banner ad (EMC)
- Client banner ad (3COM)
- Flash integrated movies for various client WebCasts

Technologies used:

Flash, ActionScript, Fireworks, Photoshop

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

SKILL SETS/ACTIVITIES

Programs

- Flex, Flash, ActionScript
- PHP, AMFPHP, MySQL
- XML, CSS, HTML
- SVN, CVS, Source-off-site, Visual Source Safe
- Photoshop, Illustrator and Fireworks
- AutoCAD, Maya, ZBrush, TrueSpace and Swift3D
- Sonar, Reason, Cubase, DP3, Finale, Power Tab and Pro Tools LE/TDM

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.