

## **Brian Moseley**

San Francisco, CA USA

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### **Employment History**

**Warhorn LLC, San Francisco, CA July 2009 - Present**

#### **Founder**

- Started a company with one co-founder to develop and operate Warhorn, a web site for organizing social gaming events (tabletop roleplaying, miniatures wargaming, collectible card gaming, etc.)
- Currently rebuilding the initial version of the site (developed in 2002 in PHP) from scratch with a modern, rich interface and expanded feature set using Rails, MySQL and jQuery as “Warhorn 2<sup>nd</sup> Edition”

**WeatherBill Inc, San Francisco, CA July 2008 – July 2009**

#### **Senior Software Engineer**

- Lead engineer for multiple projects, including a Rails application for internal business operations and risk management, and a Java + Spring + Hibernate middleware server connected to other services and applications via Thrift RPC
- Major contributor to platform architecture

**Alexander Interactive, New York, NY February – April 2008**

#### **Software Engineer**

- Team member on the General Atlantic project, creating the public web site for a venture capital firm.
- Used Rails and MySQL to build the public side of the site, extracting content from a custom-built content management system
- Wrote a simple SOAP client in Ruby for interacting with an internal GA web service and a test SOAP server in Perl

**Open Source Applications Foundation, San Francisco, CA Jan 2005 – Present**

#### **Server Engineer**

- Architect and lead engineer for *Cosmo*, OSAF's open source server for sharing calendars and other personal and group information ~ <http://chandlerproject.org/>
- Used Tomcat, Derby, Spring, Hibernate, Abdera, iCal4j, and other best of breed open source Java technologies to implement a scalable network server speaking WebDAV, CalDAV, Atom and AtomPub
- Researched emerging technologies and techniques around Ajax-style communications between browser-based web applications and REST-style web services
- Participated in informal standards review processes for CalDAV and other WebDAV extension specifications
- Attended several CalConnect interoperability events, performing interoperability testing with other calendaring and scheduling vendors

**Alexander Interactive, New York, NY April 2004 – Jan 2005**

#### **Server Engineer**

- Architect and lead engineer for the Massive Ad Server project, a hosted server system delivering targeted advertising into network-enabled PC and console games ~ <http://massiveincorporated.com/>
- Built web application components for administration and reporting in Java using Tomcat, Struts, Tiles and JSTL for the user interface and MySQL with Hibernate for persistence
- Exchanged data with games embedding the Massive game client via a custom XML-over-HTTP protocol
- Implemented high performance data storage and content management via several multithreaded network servers and an asynchronous message bus built on top of Spread
- Delivered the project on time and within the budget, meeting performance and scalability

requirements for launch

**Covalent Technologies, San Francisco, CA Oct 2002 – March 2004**

Senior Software Engineer

- Senior member of the engineering team for Covalent Application Manager, a tool for monitoring and managing an inventory of application components in an IT environment
- Used Struts, Tiles, JSP, JavaScript and Macromedia Flex to implement a MVC web application with an internationalized co-branding infrastructure
- Designed and implemented LDAP directory support in CAM's security layer. Implemented business logic with session and entity EJBs
- Created a CAM plug-in for the JBoss application server that allows CAM to auto-discover, monitor and control JBoss 3.0 and 3.2 servers and services via JMX and the J2EE Management API
- Built a web console in PHP for the CAM appliance (a Linux-based black box machine with CAM, Apache, JBoss and Oracle)

**Critical Path, Inc., San Francisco, CA Oct 1997 – Sept 2001**

Senior Web Applications Architect

- Architect and lead engineer for Critical Path's Web Mail product, a web-based personal information manager supporting email, calendar, personal addressbook and corporate whitepages features
- Member of the Core Architecture Team with a focus on co-branding and internationalization of web applications
- Created a large Apache/mod\_perl application that interacts with mail, calendar, directory and provisioning servers and various database systems
- Helped design the co-branding and internationalization frameworks that supported ten thousand brands and 22 localizations
- Helped design integrations with ICQ and the AOL EWOKS screen name database

**Ikonic Interactive (now division of MarchFirst), San Francisco, CA March 1997 – Sept 1997**

Applications Engineer

- Member of the user interface engineering team for the Standard and Poor's Personal Wealth web site and other corporate web site projects
- Created an initial user interface prototype using WebObjects and an Oracle database
- Authored a number of development proposals
- Ported the GM Canada web site from a CGI architecture to FastCGI

**7 Raven, Sausalito, CA Jan 1997 – March 1997**

Software Developer

- Principal developer of NetRaven Server that provided the ability to intelligently locate and update media assets on the user's hard drive, CD-ROM drive, and the Internet
- Created UNIX daemon and Windows NT service variants of the server

**Art & Science W3, Ltd., San Francisco, CA August 1996 – December 1996**

Software Developer

- Technical lead for the original UCSF HIV InSite web site
- Created a prototype using Perl CGI and an mSQL database
- Liaised with two successive subcontracting firms for the final development work (using Informix's Illustra database and Web DataBlade)

**Sega of America, Redwood Shores, CA May 1996 – July 1996**

Software Developer

- Developed web tools for the sega.com web site as part of the Sega Online department
- Enhanced the existing online product catalog and created various games using Perl CGI and an Oracle database

**theglobe.com (formerly WebGenesis), Ithaca, NY Aug 1995 – April 1996**

Software Developer

- Created the database backend for theglobe.com, one of the most heavily trafficked sites on the web in 1996 using the Tango application builder and the Butler SQL database
- Built mail, portal, comics, advice and other end user tools as well as a comprehensive administrative toolset
- Integrated user tools with the proprietary web chat server
- Constructed a secure online store for WebGenesis software products
- Designed and built a custom web conferencing system using Tango and Butler SQL for Salon's Table Talk web conferencing site

Open Source Projects

*Cosmo* ~ <http://chandlerproject.org/>

*iCal4j* ~ <http://ical4j.sourceforge.net/>

*Apache Jackrabbit* ~ <http://jackrabbit.apache.org/>

*Apache Abdera* ~ <http://incubator.apache.org/abdera/>

Emeritus Committer for all of these projects

Conferences

**2006 ApacheCon US** - Austin, TX

- Cosmo and Scooby: Standards-based Open Source Calendaring

**2006 O'Reilly Open Source Convention** - Portland, OR

- Cosmo and Scooby: Standards-based Open Source Calendaring
- [http://conferences.oreillynet.com/cs/os2006/view/e\\_sess/9050](http://conferences.oreillynet.com/cs/os2006/view/e_sess/9050)

**2005 O'Reilly Open Source Convention** - Portland, OR

- Implementing CalDAV, a New Standard for Sharing Calendar Information Over the Internet
- [http://conferences.oreillynet.com/cs/os2005/view/e\\_sess/6626](http://conferences.oreillynet.com/cs/os2005/view/e_sess/6626)

**2001 O'Reilly Open Source Convention** - San Diego, CA

**1999 O'Reilly Open Source Convention** - Monterey, CA

**1998 ApacheCon** - San Francisco, CA

- Gave talks on mod\_perl and on various web application framework-related topics

Education

**Cornell University, Ithaca, NY Aug 1992 – April 1996**

- Candidate for Bachelor of Science in Operations Research and Industrial Engineering