

Brian Hamm, ACSP

Tech advisor. Creative thinker. Problem solver.

Profile_

IT Professional with 11 years of proven experience in database and systems administration, web applications and development.

FileMaker developer, dually Apple Certified (Mac OS X 10.4, 10.5) and active member of both the Apple Consultants Network (ACN) and FileMaker Technical Network (TechNet). Co-founder of the Plano Mac User Group (PlanoMUG).

Experience_

Database and Systems Administrator

Rx Worldwide Meetings Inc.

1999-Present

Oversee all aspects of the company's technical direction.

Installation and administration of all internal services (Mac OS X Server, AFP, SMB, Apache, Postfix/Cyrus, WebDAV and DNS). Responsible for data integrity and redundancy, for network deployment and security.

Manage all user accounts, permissions, ACLs and Open Directory/Kerberos authentication.

In charge of all database (FileMaker) development and FileMaker Server administration.

Strong understanding of relational database design, table structure, query construction and script development. Preparation and transfer of data sets between FileMaker and other sources. Build direct connectivity to other databases/systems (FedEx) as needed.

Development of web based applications (PHP) to facilitate remote database access, file transfer and event registration. Ongoing website development and maintenance.

Key Contribution*

Design and development of a web based FileMaker system providing online event registration, post event surveys, remote sales connectivity, and data integration with travel and shipping vendors.

Entire 9300 line code base written by hand using a text editor, making extensive use of PHP, CDML and FileMaker Pro scripting.

Meeting specs and attendee data are immediately published to the web via a FileMaker back-end. Registration forms are 'smart' and show/hide privileged data as needed. Attendee submissions are cleaned and published immediately, giving Rx Worldwide staff realtime access to registration data. Related vendors, such as a travel agencies, are notified immediately via email scripts and may begin booking flights based on attendee preferences. Integration is extended to FedEx, allowing automated batch shipping and tracking.

This system has reduced meeting production time by nearly 50% and generates \$200,000 in additional revenue, annually.

Senior Mac Engineer

GTE Internetworking (Verizon)

1997-1999

Part of a team of twelve senior engineers providing support for 4 million GTE Internet users

Tier 3 (end of line) support for web browsers, email, news readers, modems and connectivity software

Regular contributions to, and maintenance of the internal GTE knowledge base

Skills_

Apple

Mac OS 7.1 - 9.2 | Mac OS X 10.0 - 10.5

Mac OS X Server 10.3 | Mac OS X Server 10.5

FileMaker

FileMaker Pro 4.0 - 9.0

FileMaker Pro Server 5.5 | Server Advanced 9.0

FileMaker API for PHP (Filemaker.php)

FileMaker scripting

Custom Web Publishing (CDML, PHP)

Other

HTML/CSS, PHP/MySQL, FreeBSD, Darwin (OS X)

BBEdit, CODA, Keynote, Photoshop

Education_

FileMaker Authorized Training

PHP & FileMaker 9 - Mighty Data, Addison

January 2008

FileMaker 8 (Intermediate) - Mighty Data, Addison

August 2007

Additional Training

PHP & MySQL (I and II) - CCCCD, Courtyard Center

November, December 2007

Prior Education

Multimedia - DCCCD, Richland College

1998-1999

Music Theory, Piano - University of North Texas

1996-1998

Music, Composition - DCCCD, Richland College

1991-1996