

Jason Orrill

706.380.5481
jason@orrill.com
http://www.orrill.com
http://www.transparentmedia.com

Education

M.S., Instructional Systems Technology
Indiana University, 1998

M.A., Central Eurasian Area Studies
Indiana University, 1994

Work Experience

Web Developer, Institute for Health Management and Mass Destruction Defense, University of Georgia March 2009 – July 2009

Short-term project to develop Georgia SAFE-Net, an application for care facilities to manage pre-disaster planning data and facilitate management during a disaster

- Develop database schema based on client specifications
- Develop and modify application using Java, Hibernate, JSON-RPC, ExtJS

Web Developer Associate/Application Analyst Associate/IT Manager, Application Solutions Group, University of Georgia, February 2005 – March 2009

Develop and maintain static and data-driven web sites for a variety of clients within the University of Georgia; Manage group with a staff of twelve and approximately \$650,000 annual income

- Co-developer of a PHP MVC framework that has been the foundation for nearly a dozen different web applications
- Project lead for numerous efforts, including multiple e-commerce sites, an online reference library, and a number of departmental or lab sites (using PHP, XML, MS-SQL)
- Manage department, including hiring, budgeting, managing client relations, etc.
- Create/implement interface designs using Photoshop, Illustrator, Dreamweaver, CSS, Javascript

Major Projects:

BAMF (BAMF is the ASG MVC Framework), launched December 2005

- Co-develop framework based on original code by Joe Stump (PHP, Smarty, Javascript, SQL)
- Maintain and direct further development of framework based on project, organization needs

eMSD Catalog/Backoffice, launched August 2007

- Develop interface, graphic design, application code based on client specifications (BAMF)
- Connect application to credit card processor (via POST), sales tax service (PHP-Java Bridge)

MSD Catalog/Backoffice, February 2005 – March 2007

- Maintain and update application per client needs (PHP, SQL, XML)

Georgia Center Policies and Procedures, launched Spring 2007

- Develop interface, graphic design, application code based on client specifications (BAMF)

Advancing Conservation in a Social Context (www.tradeoffs.org), launched Spring 2007

- Manage client relationship and project team
- Develop internationalization method for application that could be easily implemented by client (BAMF)

President, transparent media, September 2000 – present

- Work with clients to design & develop instructional/informational technologies
- Consult with clients on appropriate technologies and strategies
- Develop applications, web sites, and multimedia to meet defined needs

Major Projects:

Genetic and Economic Management, launched 2005

Database-driven website for managing cattle, breeding information

- Develop interface design, prototypes for client demonstrations
- Develop and maintain application using PHP, Smarty, HTML, Javascript

Bob Graham for President campaign site, launched May 2003

Campaign website, responsible for backend development in various portions of site (HTML, CSS, Javascript, PHP, MySQL)

Digital Manipulatives software, Summer 2003

Set of software titles for learning math concepts (Fraction Bars, Chopped Sticks, Tubba Tiles) developed in REALbasic

Industrial Hygiene Virtual Labs, launched summer 2002

CD-ROM to present laboratory concepts to introductory Industrial Hygiene students, developed in Director, Flash, and Quicktime

Instructional Technology Support Specialist, Instructional Multimedia and Application Support, University of Georgia, November 2004 – February 2005

- Supported faculty using WebCT and streaming media (QuickTime, RealVideo) through workshops and one-on-one consultations
- Created Streaming Media Support web site with information on setting up a streaming account, linking to files, etc.

Web Site Designer/Developer, Franklin College of Arts & Sciences, University of Georgia, November 2000 – October 2001

- Create site maps, wireframes, etc. to guide site development for departments
- Advise units within Franklin College on web strategies
- Support development of internal web-based applications (interface design, HTML, CSS, PHP)

Major Projects:

Web sites for the following units:

Creative Writing, Statistics, Psychology, Comparative Literature, Institute for Behavioral Research, Germanic & Slavic Languages, Franklin Residential College

SARA (Student Advising and Registration Assistant), launched fall 2001

Web-based system to support Academic Advisors in Franklin College (2005 winner Outstanding Advising Technology Award from the National Academic Advising Association)

- Interface design based on consultation with advisors
- Development support, including PHP scripting and some database design

Instructional Design Consultant, Ohio University Center for Innovations in Technology for Learning, June 1999 - August 2000

- Assist in project development
- Advise faculty on instructional design, technical issues with technology in the classroom
- Develop software tools (web-based and local apps) to aid faculty in using technology

Major Projects:

Industrial Hygiene Virtual Labs (begun Spring 2000, see above)

Performance Technologist, Strategic Interactive, Inc., July 1998-June 1999

- Design, develop web-based courses, informational sites for Fortune 100 companies
- Manage client relations, production teams

Major Projects:

Electronic Expense Reporting System (EERS) Web-based course, launched summer 1999

Web-based course/JIT instruction for reporting application (GMAC)

Introduction to Credit Reviews Web-based course, projected launch summer 1999

Conversion of instructor-led course to web-based format (GMAC)

Dow Corning's Financial and Strategic Reporting, projected launch summer 1999

Instructional/informational Web site to introduce new financial reporting formulas

Skills

AppleScript Bash CSS HTML Java JavaScript (incl. Prototype, ExtJS) Microsoft SQL Server MySQL Perl PHP PostgreSQL REALbasic SQL Subversion XML	Adobe Acrobat BBEdit Director Dreamweaver Flash Freehand ImageReady InDesign Maya MS Office NetBeans Photoshop QuickTime	Consulting Information Architecture Instructional Design Interface Design (HCI) Project Management Visual Design Six Sigma "Green Belt"
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