

Matthew Beale

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Objective: Enable action through technology. Create.

Computer and Information Technology Skills

- 12 years of Linux administration (extensive experience with Debian, Gentoo).
- 8 years of PHP/MySQL development experience.
- 7 years of XHTML/CSS(2)/Javascript/Standards experience.
- 3 years of Ruby and Rails experience on multiple deployed projects.
- Familiarity and experience with Perl, Java, BASH, XML/DTD/XSL.
- Production level administration of MySQL, Apache w/ SSL, PHP, RoR, Trac, SVN, vsftpd, qmaild and other common *nix and web services in load-balanced environments.

Relevant Experience

- **Freelancer (Nashville TN, 2007-2008)**
 - Coded Rails and Javascript for ChangeHealthcare's startup code-base, introducing new features and bringing the user experience to a next level for the company launch.
 - Modified the Rails-based RadiantCMS through extensions for new features
 - Optimized Javascript for table sorting, dynamic row injection and pagination.
- **Developer and UI Lead – ICA Informatics (Nashville TN, 2006-2008)**
 - Created and implemented development process (SVN, trac, mailing lists, branches, milestones, work-flow) and developer tools (JS libraries and rails migration clone, rails framework clone, both in OO Perl) that formed the core development practices for 6 developers plus QA staff.
 - Developed OO Javascript UI elements to enhance user experience in a frames driven application.
 - Prototyped new user interfaces and refactored domain objects in complex health-care software.
- **Project Manager, Lead Developer – Acolyte Technologies (Middlebury CT, 2000-2006)**
 - Developed business solution web applications in PHP and Ruby/Rails for contract and sale.
 - Managed developer infrastructure and client collaboration (bug tracking, procedures, etc).
 - Designed and administrated a redundant hosting cluster with Linux.
- **Assistant Mastering Engineer – Georgetown Masters (Nashville TN, 2004-2005)**
 - Implemented a remote file access solution for clients and disc pressing plants.
 - Designed and developed studio management software in PHP, Ruby/Rails, and MySQL.
- **Co-Founder, Developer – Synitech Incorporated (Cheshire CT, 2001-2004)**
 - Architected medical practice management software in PHP/MySQL and organized team members.
 - Researched legal issues in the medical field (HIPAA, Codesets) and applied them to software design.

Open Source Contributions & Projects

- OpenEMR (www.openemr.net) - A PHP Electronic Medical Record solution targeted at the private practice, still under development and in widespread use today. Founding group stopped development in 2004.
- Ruby on Rails PDF template plugin (<http://rubyforge.org/projects/railspdfplugin/>).
- Scenestr.net – Find a favorite band on myspace and see their tour on Google maps.
- Madhatted.com – Blog with a focus on Rails and Javascript.

Audio Engineering Experience

- Assistant Mastering Engineer and Digital Editing credits on top Billboard charting Country, Christian, and Pop albums.
- DVD/SACD surround editing and authoring experience.
- Sound Design & Engineer credits for 3 independent film projects.
- Freelance work in tracking, mixing, and mastering in Ithaca NY, Nashville TN and San Francisco CA.

Formal Education

- Ithaca College, Ithaca NY
Bachelor of Music, May 2004 (French Horn)
Major: Sound Recording Technology

For Fun

- 2 years of print published music journalism & reviews.
- Music (listening and playing), writing, law, coding, politics.