Jason "Jake" Burkart

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SENIOR WEB DEVELOPER

15 years of experience building responsive web pages and writing cross-browser compatible web applications. Proven track record of completing projects to specification on time with complete transparency. Interact directly with clients to better understand and exceed expectations.

Areas of expertise include:

- Front end web application development using the latest tools and coding practices
- LAMP stack and Java web application stack
- Development on Node.js creating interfaces that consume RESTful services using Angular/Knockout two-way data binding architectures
- Git and SVN expertise
- Team development using Agile/Scrum methodologies
- Full video production and post-production expertise

WORK EXPERIENCE

Senior Web Developer **- Ecom Enterprises, Inc.** – Sunnyvale, CA 　　　　　　5/2013 – Present

- Develop custom web applications, content management systems and general website production for clients, including: Suneva Medical, MarketWired, Sysomos, Soligent and Clean Power Finance
- Customize WordPress, Drupal, and Joomla instances and create custom templates and plugins
- Use UI/UX expertise to improve page layout and flow in order to create intuitive user experiences
- Reduce client costs and increase company profits by contributing expertise with existing open source software solutions
- Use CSS precompilers LESS/SASS to streamline the branding and styling of websites
- Utilize Javascript libraries and frameworks, such as: jQuery, Angular, Bootstrap and Knockout for rapid application development
- Perform security audits and refactor of custom web applications for high target clients

Webmaster - **Harris Center for The Arts/Three Stages at Folsom Lake College** – Folsom, CA 　6/2012 – 6/2013

- Built and updated website content at www.harriscenter.net, including: images, text/copy and external links
- Built HTML email blasts on a weekly basis that were sent to a customer base of ~50,000 ensuring consistency of appearance for all email clients
- Created and manipulated images for performance promotions to fit web template using Photoshop
- Worked within the Audience View ticketing system and CMS to manage the website

Multimedia Director - **Planners Collaborative/NASA Ames Research Center** – Boston, MA 　　2/2009 – 11/2010

- Responsible for video and web media production at NASA Ames Research Center, including: creating storyboards, finding footage in NASA archives, shooting interviews with experts, hiring talent, coordinating professional production and editing content
- Created several videos to support public outreach for LCROSS mission - http://lcross.arc.nasa.gov
- Created K-12 educational material for several programs - http://quest.arc.nasa.gov
- HTML development (HTML, CSS, PHP, MySQL) of many sites for NASA Ames
- Created interactive multimedia programs for Ames Visitor's Center and Ames Exploration Encounter

Independent Contractor – Sacramento, CA 　　　　　　　　　　　　　　　1/2004 – Present

- Develop multimedia and HTML content for clients, including: Harvest-Communications, NASA, Diocese of San Jose and Bearpaw Shoes using WordPress, Drupal, Joomla, HTML, CSS, Javascript, Actionscript, PHP and MySQL
- Build ecommerce websites for clients using open source PHP tools, including Zen Cart and OS Commerce
- Design new medial advertising campaigns with elements, such as: email blasts, web delivered videos, and Adobe Flash games
- Customize templates, adding widgets, integrating custom database fields, and creating responsive designs
- LAMP server administration tasks ensuring websites and email accounts were functioning at all times

Director/Principal - **The Clausette, Inc.** – Sacramento, CA   2/2005 – 2/2008
- Owned and operated an online women's footwear business grossing $2.4 million during peak sales year
- Designed and created website and managed operations, marketing, sales and technology development
- Worked with Amazon.com to double sales during 2007 – 2008

Media Production Supervisor - **eGetgoing** – San Jose, CA   8/2001 – 12/2003
- Developed interactive educational tools for teens dealing with drug and alcohol prevention
- Full video production including; lighting, filming, editing, audio mastering, DVD production, and compression.
- Designed and developed interactive product training delivered as Flash over the Internet
- Produced content (video, music, voice-over, flash animations, and HTML) for various projects

Systems Engineer - **Motorola** – Ventura, CA   1996 – 2001
- Rolled out of 2G and 3G CDMA wireless telecommunications systems in South Korea, Japan, and Israel
- Developed web content for training and system deployment projects. Wrote technical documentation.
- Managed field-test activities in various system optimization projects. Analyzed and manipulated data with VB, Perl, and UNIX shell scripting

AWARDS & RECOGNITION

Astronomical Association of Northern California   2009
- Recognized for outstanding and continuous support in distinguishing and fostering Amateur Astronomy

Ames Honor Award   2009
- Recognized for role in the International Space University project team

NASA   2008
- Received "Outstanding Achievement Award" for contribution and dedication in achieving NASA's goal in support of Yuri"s Night Bay Area

COMMUNITY SERVICE

Cub Master - Folsom Cub Scout Pack 97   2011 – 2014

WEBSITE WORK SAMPLES

Regenica – http://regenica.com WordPress build for Suneva Medical's 'Regenica' brand.

MarketWired Resonate - http://www.marketwired.com/Products/Resonate
Worked with a large development team to build the Resonate product. Responsible for building user interface.

Virtual Skies @ NASA Ames - http://virtualskies.arc.nasa.gov
Built for NASA Ames Research Center and content was delivered as Word documents. Responsible for the navigation, certain design elements, full build, and testing

UH-60 Airloads Tutorial - http://rotorcraft.arc.nasa.gov/tutorial/index.html
Built in conjunction with NASA and the The Aeroflightdynamics Directorate (AFDD) at Ames Research Center. Content is delivered in a masters-level course for flight engineers and is published by Cambridge Press

A Gift for Laughter - http://www.agiftforlaughter.com/
Built using Adobe Flash to promote a feature-length documentary on Jewish impact in Comedy.

VIDEO PRODUCTION/POST-PRODUCTION SAMPLES

NASA AMES Research Center Overview -
http://www.youtube.com/watch?v=DTrY_DGEu2Q&feature=player_embedded
Created video to introduce students of the International Space University to NASA Ames

LADEE Overview Video - http://www.youtube.com/watch?v=qLpLa32fA9w&feature=player_embedded
Produced and narrated this video for the LADEE Mission