

ERIK JORGENSEN



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SUMMARY

Ten plus years experience as a website developer, webmaster and web software developer. Recognized for ability to find innovative solutions to data management and content delivery challenges. Works well in team environment. Seeking a challenging opportunity that will allow me to develop new skills in internet technology and mobile applications.

COMPUTER SKILLS

Languages

- HTML, CSS, JavaScript, Object Oriented PHP, MVC Architecture, Perl, JQuery, MySQL, Ajax, JSON, XML, Bootstrap, Java, Android.

Software

- Apache Web Server (LAMP stack), Unix/Linux, Windows, Joomla CMS, MediaWiki, vBulletin Forums, Liferay CMS, Webmin Server Administrator, NetBeans IDE, Android Studio IDE, Eclipse IDE, Zend Framework, Adobe Photoshop, Illustrator, Premiere, After Effects, Acrobat Pro, Flash, 3D Studio Max, Microsoft Office.

Development

- Specialized in Joomla CMS site development and custom component development using object-oriented PHP and Model-View-Controller design principles. Also experienced in developing standalone web based software written in PHP and Perl.

EXPERIENCE

2015 – Now

Web Developer, *Axis41*

2000 – 2015

Webmaster, *Scientific Computing and Imaging Institute (SCI), University of Utah*

- Established and maintained all of the Institute's web presence including setup, configuration and management of the web servers, excluding hardware maintenance and OS installation which was handled by the Institute's IT team. Worked closely with SCI's graphic designer and media group manager, Nathan Galli, to develop and maintain the Institute's main website as well as its many collaborative project websites, wikis and forums. Developed custom software to handle the Institute's sophisticated online data management needs (for example) software distribution and download analytics, publications library management, events calendar, and Institute personnel information tracking.

- 2005 Website Developer and Photographer, *Association of Space Explorers Nineteenth International Congress*
- Selected by State Science Advisor, Greg Jones, to develop a cutting edge website for the Nineteenth International Congress of the Association of Space Explorers which was held in Salt Lake City and hosted by former Utah state senator Jake Garn. This week long event drew together fifty six astronauts and cosmonauts from 10 nations. I developed the site which represented its international nature and included a Flash animation simulating a "Journey to the Planets." Also served as a photographer for the event, accompanying astronauts as they visited schools, held technical sessions, visited areas of cultural and social interest, as well as the opening and closing ceremonies.
- 1996 - 1998 Internet Service Provider, *Umbriel Internet Services, Salt Lake City, Utah*
- Owned and operated a small company Umbriel LLC. Set customers up with internet connectivity and provided technical assistance, tutoring, and web development services. Handled all marketing, promotion, accounting, billing and customer relations.

EDUCATION

Skilled at self-education

The majority of my education and skill development has been self-directed. While classroom education is useful, I believe it is imperative to continually educate oneself in order to keep up with the constantly changing environment of technology. I use my imagination to conceive challenging projects then take advantage of all resources available to bring the project to completion. Beyond technology, I am also interested in science, history, art, music and culture.

- 2000 Associate of Science in Visual Arts (Multimedia Specialization)
Salt Lake Community College
- 1995 - 1996 Completed several courses as a Telecommunications major
University of Utah
- 1994 Associate of Science in General Education
Salt Lake Community College

HONORS

- 2015 Honored for 15 years of service to the **Scientific Computing and Imaging Institute** and the University of Utah
- 1996 Inducted to **Kappa Tau Alpha**, National Honor Society in Journalism and Mass Communications
University of Utah