

JC Nolan

Senior Developer at Apple

Summary

I am a catalyst – an extremely hard working and creative team player. I make things work. I make things go fast. I make things powerful and flexible and have an intuitive sense for where that bug lies and a knack for squeezing every last ounce of power out of whatever environment I encounter. I am not just a set of skills, though I have many. I am a leader, designer and problem solver and readily learn whatever skills are needed to accomplish a task. I am a hard working and dedicated creative force determined to make a lasting contribution.

Experience

Senior Tools Engineer

June 2016 - Present

Responsible for general updating and bringing 50,000 user internal site to new technological standards of excellence with regard to design, scalability, veracity and UX/UI strategy. Linux, CodeIgniter, LAMP, PHP, CSS, Responsive Design, JavaScript, jQuery, git, Jira.

Senior Developer at Apple

June 2014 - Present

Senior level PHP developer developing internal tools that utilized by Apple's Global Finance organization with a focus on individuals who have an internal drive to create applications that are well built, easy to use, imaginative, effective, and valuable to the end users. LAMP, PHP, CSS, JavaScript, JQuery, CodeIgniter, Responsive Design, xUnit, PHPUnit

Chief Technologist / Producer

June 2008 - May 2014 (5 years 11 months)

Key developer and producer for record setting crowdsourcing effort as most over-funded art-book publication in Kickstarter history. Engineered promotion strategy, look and feel, project websites and associated cobranding and social media (twitter, Facebook, Pinterest, WordPress) and associated SEO. Developed technical solutions solving common pitfalls in distribution and fulfillment in support of international contributors; acknowledged as best and most creative solution to date requiring strategic utilization of Amazon Web Services, LAMP and UI directly into Kickstarter funding accounts with associated back-end tracking of accounting and associated reporting system integrated with USPS. Resulted in an increase of payment compliance from 35% to 80%. Also developed secured delivery software for logging in and tracking of delivery of contributor rewards. LAMP, PHP, AWS, SEO, PDF, Social Media.

Senior Tools Engineer / Research and Development at ebrary

October 2008 - October 2011 (3 years)

As Senior Tools Engineer I was responsible for producing POC demos from theories and concepts of the company management. Involved all aspects of the design/development process including visioning, specification, wireframe, prototype, optimization and ultimate implementation of live system under intense deadlines. Included UI, backend and overall schema design for various tools utilized for large-scale multi-tier data research and analysis. LAMP, PHP, GD, JavaScript, Ajax, Flex, CSS, Java/JSP, Scrum, SVN.

Senior Software Engineer, Abuse Prevention Team at Yahoo!

August 2008 - March 2010 (1 year 7 months)

Designed and implemented tools for configuration / content / workflow management for localized versions of Yahoo! front page and My! Yahoo. Acted as principal programmer / engineer for critical security webservice utilized by Yahoo! as a whole as well as evangelizing integration / assimilation throughout various Yahoo! properties. Designed and developed key features to support handling personalized content, demographics based content targeting, flexible configuration and layouts, customization and co-branding, etc. Involved support and development of both back-end and front-end aspects utilizing LAMP, PHP, JavaScript, Ajax, YIU, CSS, Flash/ActionScript, FMS, ImageMagick, RHEL 5, Subversion & Scrum.

Senior Tools Engineer at Emdigo

January 2007 - March 2008 (1 year 2 months)

As Senior Tools Engineer I am responsible for developing and strategizing tools to help in the process of producing cell-phone based “cartoons” implemented as animated wallpaper. Involved the use of PHP/Java/Ajax/SQL techniques in a LAMP environment to create dynamically updated web-forms and data displays for use in the production process. Allowed for huge increases in developer productivity and a greatly expanded production capacity along with reduced errors and time to delivery.

Senior Software Engineer at ebrary

August 2000 - June 2006 (5 years 10 months)

As Senior Software Engineer I was responsible for maintaining and evolving the UI and overall look and feel of a large, commercial Internet-based library site that allows users to view documents in a secure, non-transferable environment. Responsible for both front and back-end development and optimization. Resulted in patent applications for solutions to technical problems under a diverse set of tools including MS vc++ & Java, browser plugins using Active-X, NSAPI and XPI, Servlet development under J2EE using Java, JSP, DOM, XMLC & XSLT technologies. Other back-end tools included Orion, Verity and MySQL.

Education

University of California, Santa Cruz

Certificate, Graphic Design, 2013 - 2013

University of Maryland Baltimore County

Bachelor of Science (BS), Computer Science, 1983 - 1986

Breathe of Los Gatos

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Honors and Awards

MD Technology Challenge Grant, Xerox Design for Excellence

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[Contact JC on LinkedIn](#)