

# FANNY SURJANA

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<http://www.fannysurjana.com/>

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## Summary

- 14+ years overall professional website design/development experience
- Knowledge in using Object oriented methodologies, client-server architecture, MVC architecture and web applications
- Experience with complete Software Development Life Cycle and Software Engineering. Strong in development of specifications, functional and technical requirements and process flows.
- BS in Computer Science with minor in Media Arts

## Skills

- Databases: SQL Server, mySQL, PostGres, Oracle, Mongo
- Continuous Integration and Automation: Jenkins, Artifactory, SonarQube, CodeCept
- Front-end development: JavaScript, JSON, XML, HTML, CSS, JQuery, AngularJS
- Back-end development: CGI/Perl, PHP, ASP/VBScript, ASP.NET/C#, Java, Zend
- Servers: XAMPP/Apache, IIS, Linux, Unix, Solaris, Ubuntu
- Atlassian Softwares: JIRA, Confluence, FishEye, Crucible, Bitbucket
- Multimedia Softwares: Photoshop
- Enterprise Softwares: Autonomy TeamSite, Autonomy OpenDeploy, Endeca, Omniture, VeriSign, Solr
- Version Control: Visual SourceSafe, CVS, SVN, Git
- Misc: WordPress, Mambo/Joomla, Magento, osCommerce, Eclipse, VersionOne

## Employment History

### **Lead Software Engineer (April 2016 – Present)**

Billing - SNH Inc, San Diego, CA

- Work closely with business users to translate user requirement
- Maintain and debug production issues
- Migrated source control from SVN to Git
- Setup Continuous Integration in Jenkins

Environment: .NET, C#, SQL Server, Jenkins, SVN, Git, Artifactory, SonarQube, Confluence, Bitbucket

### **Software Engineer (February 2015 – March 2016)**

SettlementOne – San Diego, CA

- Work in a team to translate user requirements into front-end and back-end solutions
- Migrated source control from SVN to Git
- Setup unit-testing environment
- Setup Continuous Integration in Jenkins

Environment: HTML, CSS, PHP, jQuery, Angular, Git, SVN, Ubuntu, Jenkins, Confluence, JavaScript, CodeCept, PHPUnit, Artifactory, SonarQube, Bitbucket

### **Magento Consultant (June 2014-December 2014)**

WorkPays.me - Global Analytics – San Diego, CA

- Work closely with UI/marketing group to write requirements, develop solutions and conduct testing

Environment: Magento, HTML, CSS, jQuery, PHP, Zend, Git, JIRA

### **Front End Engineer (February 2012-Present)**

Pathway Genomics - San Diego, CA

- Work closely with product managers and responsible for translating user requirement into front-end and back-end codes

Environment: HTML, CSS, jQuery, JavaScript, PHP, Git, Hadoop, LAMP, Mongo, Solr, PrinceXML, Zend, JIRA, Confluence, FishEye, Crucible

### **Founder (March 2011-February 2012)**

TabletKits.com - San Diego, CA

- Responsible for overall site designs, development, SEO, Marketing, Sales & Inventory

Environment: Magento, HTML, CSS, PHP, Git

### **Front End Web Developer (May 2010 - February 2011)**

Conde Group, Inc - San Diego, CA

Work Assignments:

- Front End Web Developer for ***Provide Commerce***
    - Responsible for translating user requirement and creative design into front-end code
- Environment: JavaScript, HTML, CSS, JQuery, C#, SourceSafe

### **Senior IT Consultant/Web Developer (November 2007 - May 2010)**

Gspann Technologies, Inc - Fremont, CA

Work Assignments:

- Front-End Web/CMS Developer for ***Dealer Source - Sony Electronics, Inc*** (December 2009 – May 2010)
    - As Front-End Developer, currently working on implementing design compositions provided by third party provider
    - As CMS developer, architecting and implementing custom solution to integrate with Solr
- Environment: JavaScript, JSON, XML, HTML, CSS, JQuery, TeamSite, CGI/Perl, Solr

- Senior Software Engineer/CMS Developer for **Sony Pro - Sony Electronics, Inc** (November 2007 - April 2008)  
<http://pro.sony.com>  
 - Created functional design specifications for Interwoven products as lead architect, implemented the requirements and conducted unit & integration testing in all stages (Dev, QA, Staging, Production)  
 Environment: Interwoven TeamSite, OpenDeploy, Solaris, Endeca
- Senior Software Engineer for **San Diego City** (August 2009 - December 2009)  
 - Installed TeamSite and OpenDeploy, upgrade TeamSite store and customized server environment  
 Environment: TeamSite, CGI/Perl
- CMS Support for **Symyx** (June 2008 – May 2010)  
 CMS Support for **Juniper Networks** (June 2008 - June 2009)  
 - Lead Support Team with offshore resources for TeamSite and OpenDeploy  
 Environment: Interwoven TeamSite, OpenDeploy, Solaris, Windows Server 2003

#### **IT Consultant/Web Developer (August 2006 - November 2007)**

Gspann Technologies, Inc - Fremont, CA

#### Work Assignments:

- Software Developer for **P & G** (July 2007 - October 2007)  
 - Installed TeamSite and OpenDeploy, upgrade TeamSite store and customized server environment  
 Environment: Interwoven TeamSite, OpenDeploy, Apache, Solaris
- Perl Developer for **Blue Cross Blue Shield** (June 2007)  
 - Developed custom perl scripts for cron-job and created workflows for Interwoven TeamSite deployment  
 Environment: Interwoven TeamSite, OpenDeploy
- Front-End Developer for **Gspann Technologies, Inc. Website** (April 2007)  
 - Developed a full HTML master template page  
 Environment: HTML, CSS, JavaScript, Photoshop
- Web Developer/CMS Engineer for **Learning Center - Sony Electronics, Inc** (August 2006 - April 2007)  
 - Developed full HTML pages from provided design, created functional design specifications, implemented the requirements in PHP with offshore team members, conducted unit & integration testing in all stages, performed web analytic tests using Omniture and provided technical support to business users  
 Environment: HTML, CSS, XML, PHP, TeamSite, Omniture, Photoshop

- Web Developer for **Dealer Network - Sony Electronics, Inc** (August 2006 - September 2006)  
- Developed full HTML pages from user provided design, implemented user requirements in Java in a team, conducted unit & integration testing in all stages  
Environment: HTML, CSS, JavaScript, XML, Java, Photoshop
- Web Developer for **BBSC (Broadcast & Business Solutions Company) - Sony Electronics, Inc** (October 2006 - December 2006)  
- Modified XSL & JavaScript for dynamic search form submission, modified XML file for used in SWF file on the front page, implemented user requirements in Java with other team members, conducted unit & integration testing in QA & Staging, performed web analytic tests using Omniture  
Environment: HTML, CSS, JavaScript, XSL, XML, Java, TeamSite, Omniture
- HTML Developer for **Corporate Marketing Intranet Blog - Sony Electronics, Inc** (February 2007 - April 2007)  
HTML Developer for **Sony Intranet Blog - Sony Electronics, Inc** (February 2007 - April 2007)  
- Created custom WordPress template, installed & customized WordPress plug-ins  
Environment: WordPress, HTML, CSS, JavaScript, PHP, MySQL, Photoshop

#### **Web Designer/Developer (September 2003 - August 2006)**

BestJobsInTucson.com - Tucson, AZ

- Worked independently as web architect, designer, developer & database developer from an existing application to accommodate 10,000+ users

Environment: HTML, CSS, ASP/VBScript, ASP.NET/C#, SQL Server 2000, SourceSafe, Photoshop, VeriSign

#### **HTML Programmer (May 2002 - Dec 2003)**

Univ. of Arizona Cooperative Extension - Tucson, AZ

- Worked as web designer/developer, followed Section 508 Accessibility rules, developed internal Roster database using ColdFusion with a team member

Environment: HTML, CSS, JavaScript, Photoshop, ColdFusion

## Education

BS in Computer Science, Minor in Media Arts ( Fall 2000 - Fall 2003 )

University of Arizona

# Dean's List Honorable Mention ( Spring 2003 ) ( GPA: 3.8 )

# Dean's List ( Spring 2001 ) ( GPA: 3.815 )

# Dean's List Honorable Mention ( Fall 2000 ) ( GPA: 4.0 )