

# Isaac Ewing

<b>Experience</b>	<b>IBM, Plano TX</b>	<b>Principal Software Architect</b>	05/18-03/19
	<ul style="list-style-type: none"><li>Develop custom A/B tests with analytics built into the page and artificial intelligence for richer testing</li><li>Design and develop a custom dashboard using ReactJS, ExpressJS running on a NodeJS server</li><li>Develop custom JavaScript framework using ReactJS to rebuild the entire corporate website</li></ul>		<i>Contract</i> 0y 10m <i>Completed</i>
	<b>Visual APIs, Dallas TX</b>	<b>Principal Software Architect</b>	05/14-03/18
	<ul style="list-style-type: none"><li>Develop custom API architecture that connects hundreds of external services and normalizes all data</li><li>Design database architecture with stored procedures, automation, error correction and massive joins</li><li>Design / develop application HTML5 / CSS3 / React / Angular / Webpack /NodeJS and LEMP stack</li></ul>		<i>Permanent</i> 3y 11m <i>Completed</i>
	<b>WorldstarHipHop.com, Dallas TX</b>	<b>Director of UI</b>	05/13-08/14
	<ul style="list-style-type: none"><li>Forecast needs, requirements and future direction for software plan across internal/external platforms</li><li>Collaborate with managers, directors, VPs and executives to present / implement cohesive solutions</li><li>Develop financial projections/requirements, ROI analysis, set policies, HTML5 and CSS3 standards</li></ul>		<i>Permanent</i> 1y 3m <i>Completed</i>
	<b>BrandGuard, Dallas TX</b>	<b>Director of UX</b>	09/11-05/13
	<ul style="list-style-type: none"><li>Strategically plan and manage functional groups within multiple technical disciplines/architectures</li><li>Assessed cost, expense, management, accountability and ensure overall budget meets requirements</li><li>Mentored engineering/technical leads to drive medium to long term solution with HTML5 / CSS3 / JS</li></ul>		<i>Permanent</i> 1y 9m <i>Completed</i>
	<b>Ocupi, Dallas TX</b>	<b>Lead UI / UX Architect</b>	2/12-09/12
	<ul style="list-style-type: none"><li>Designed wireframes, layouts, mockups and prototypes for entire site using Adobe Creative Suite CS6</li><li>Developed using LAMP stack, Smarty to harness MVC, jQuery, AJAX, PHP, MySQL, HTML5, CSS3</li><li>Developed mobile (iOS, Android, Blackberry) apps, email campaigns (HTML, completely autonomous)</li></ul>		<i>Contract</i> 0y 7m <i>Completed</i>
	<b>Ericsson, Richardson TX</b>	<b>Lead UI / UX Architect</b>	12/11-02/12
	<ul style="list-style-type: none"><li>Develop dashboard application using CakePHP and implemented the MVC design pattern</li><li>Develop individual applications within dashboard using AJAX, jQuery, HTML5, CSS3 asynchronously</li><li>Design mobile compatible version of the dashboard and optimized for mobile phones and tablets</li></ul>		<i>Contract</i> 0y 3m <i>Completed</i>
	<b>PrintPlace, Arlington TX</b>	<b>Lead UI / UX Architect</b>	08/11-09/11
	<ul style="list-style-type: none"><li>Architect a fully customizable (through XML) UI that allows for implementation of features on the fly</li><li>Provide robust and extremely efficient parsing engines for 20k+ XML models from FXG files</li><li>Generate PDF on the fly, save users designs to profiles, send automatic PDF to prints, automate all</li></ul>		<i>Contract</i> 0y 1m <i>Completed</i>
	<b>MetroPCS, Fort Worth TX</b>	<b>Lead UI / UX Architect</b>	07/11-09/11
	<ul style="list-style-type: none"><li>Design intuitive UI for showcasing top products that provide a 3D interactive virtual tour and features</li><li>Re-architect the code generation for data manipulations and control points of interactive virtual tour</li><li>Design future version that is mobile compatible as well as support future technology implantation</li></ul>		<i>Contract</i> 0y 3m <i>Completed</i>
	<b>Tempur-Pedic, Fort Worth TX</b>	<b>Lead UI / UX Architect</b>	07/11-09/11
	<ul style="list-style-type: none"><li>Created Facebook application with custom pages utilizing various technologies such as XML, PHP</li><li>Developed Adobe Flash Builder (Flex) applications that allowed for rich UI/UX interactions with users</li><li>Hosted and configured a standard Unix server with a LAMP environment for client hosting solution</li></ul>		<i>Contract</i> 0y 3m <i>Completed</i>
	<b>Neiman Marcus Corp., Irving TX</b>	<b>Lead UI / UX Architect</b>	03/11-06/11
	<ul style="list-style-type: none"><li>Develop and optimize intranet-based application for express allocation of physical goods to shipping</li><li>Develop application using Cairngorm framework and implement into custom API</li><li>Optimize connection to Java database using custom services and components in RIA</li></ul>		<i>Contract</i> 0y 3m <i>Completed</i>
	<b>AT&amp;T Corp., Irving TX</b>	<b>Lead UI / UX Architect</b>	10/10-03/11
	<ul style="list-style-type: none"><li>Design, develop, brand and architect API for internal application used by 420k employees worldwide</li><li>Develop custom (that extend existing) components that fuse into a new and robust API and JAVA</li><li>Design eLearning UI/UX application that transforms existing components into RIA and AIR application</li></ul>		<i>Contract</i> 0y 6m <i>Completed</i>
	<b>Verizon Corp., Irving TX</b>	<b>Lead UI / UX Architect</b>	04/10-10/10
	<ul style="list-style-type: none"><li>Design, develop, brand and architect API for internal application used by 225k employees worldwide</li><li>Develop custom components to synthesize an almost autonomous UI/UX interface look and feel</li><li>Produce workflow for entire projects timelines including all stage and all sprints within those stages</li></ul>		<i>Contract</i> 0y 6m <i>Completed</i>
	<b>The Millennium Inc., Houston TX</b>	<b>Lead UI / UX Architect</b>	10/09-12/09
	<ul style="list-style-type: none"><li>Develop custom RIA that parses 15k+ XML nodes, custom error/warning classes, real-time search</li><li>Develop custom API with custom events, errors, warnings, domain managers and parsing engines</li><li>Develop custom components to promote synergy throughout RIA promoting robust and intuitive UI/UX</li></ul>		<i>Contract</i> 0y 2m <i>Completed</i>
	<b>Mary Kay Inc., Dallas TX</b>	<b>UI / UX Architect</b>	07/09-09/09
	<ul style="list-style-type: none"><li>Develop Flash splash pages for home page in Spanish and English (acted as MK advertisements)</li><li>Develop rich internet content using HTML / CSS / ActionScript on ASP and SQL driven servers</li><li>Design and convert PSD / PDF versions of English / Spanish pages into HTML / ActionScript</li></ul>		<i>Contract</i> 0y 3m <i>Completed</i>

<b>Experience</b>	<b>House Party Inc., New York NY</b>	<b>UI / UX Architect</b>	06/09-08/09
	<ul style="list-style-type: none"> <li>Develop custom RIA for uploading images/videos (conversion from AS2-AS3) using PHP/MySQL</li> <li>Develop custom RIA for viewing/streaming images/videos with access to MySQL using CakeAMF</li> <li>Redesign architecture using custom Gateway's and develop complete API for RIA's and PHP/MySQL</li> </ul>		Contract
			0y 03m Completed
	<b>Madison Sterns Inc., Dallas TX</b>	<b>UI / UX Architect</b>	03/09-07/09
	<ul style="list-style-type: none"> <li>Develop custom RIA's that parse XML / SQL, secure registration stored in SQL, custom events, Debug</li> <li>Develop robust banners with scripted animation, transitions, grid effects, shared objects, mem. recall</li> <li>Develop Flash / Flex map, parses SQL data, animate pins dropping like iPhone, custom components</li> </ul>		Contract
			0y 04m Completed
	<b>Ackerman McQueen Inc., Las Colinas TX</b>	<b>UI / UX Architect</b>	03/09-04/09
	<ul style="list-style-type: none"> <li>Create Flash / XHTML micro site for client using existing mock-up images and PDF information</li> <li>Develop a custom in-house Flash video player that talks to XHTML pages using JavaScript methods</li> <li>Develop revisions and deliver a finished product in a very limited timeframe with possible revisions</li> </ul>		Contract
			0y 01m Completed
	<b>Cards Direct Inc., Plano TX</b>	<b>Lead Developer</b>	03/09-03/09
	<ul style="list-style-type: none"> <li>Develop custom API utilizing ActionScript 3.0 as core Flex infrastructure to tie with external data</li> <li>Data binding custom image classes with ASP. _NET, XML, SQL and WebOrb, custom VO's</li> <li>Develop RIA that renders: HTML fonts, embeds scalable images, and rasterizes previews in real-time</li> </ul>		Contract
			0y 01m Completed
	<b>Aquent Inc., Dallas TX</b>	<b>Lead Developer</b>	08/08-12/08
	<ul style="list-style-type: none"> <li>Coordinate and execute projects on the fly while implementing various technologies as needed</li> <li>Execute and complete numerous projects with explicit deadlines in a high pace environment</li> <li>Collaborate with various departments to accommodate clients' needs to ensure a robust product</li> </ul>		Permanent
			0y 04m Laid - off
	<b>Verizon Corp., North Richland Hills TX</b>	<b>Lead Developer</b>	08/08-08/08
	<ul style="list-style-type: none"> <li>Create splash website utilizing: Flash, Video, Photoshop, Illustrator, PHP, XML, MySQL</li> <li>Display Search Engine Optimization techniques (Rank #1-10 on Google, Yahoo, MSN, Ask), Sitemap</li> <li>Develop video for streaming, provide various examples, mixed sizes, mixed bitrates</li> </ul>		Contract
			0y 01m Completed
	<b>Isaac Ewing Inc., North Richland Hills TX</b>	<b>Lead Developer</b>	08/08-08/08
	<ul style="list-style-type: none"> <li>Create splash website utilizing: Flex, Photoshop, Illustrator, PHP, XML, MySQL</li> <li>Display Search Engine Optimization techniques (Rank #1-10 on Google, Yahoo, MSN, Ask), Sitemap</li> <li>Develop mp3 player for streaming, provide various examples, mixed sizes, mixed bitrates</li> </ul>		Contract
			0y 01m Completed
	<b>Chrisaac Inc., Bedford TX</b>	<b>Lead Developer</b>	01/07-07/08
	<ul style="list-style-type: none"> <li>Create initial website utilizing: Flash, PHP, MySQL, XML, AS2, FLV, CSS, DHTML, C++</li> <li>Develop splash pages with 30 second animations, develop Facebook application</li> <li>Develop five sections (categories) for main user type accounts, parse data in music/movies</li> </ul>		Permanent
			1y 06m Completed
	<b>Fosho' Clothing Co., Austin TX</b>	<b>Lead Developer</b>	10/04-01/07
	<ul style="list-style-type: none"> <li>Create initial website utilizing: Flash, PHP, Perl on a Linux system, updates</li> <li>Reinvent website, integrate e-commerce, create splash page, optimize scripts, updates</li> <li>Develop commercial for HDTV and internet streaming platform for partnership invitation</li> </ul>		Permanent
			2y 03m Completed
	<b>Piedmont Promotions Inc., Atlanta GA</b>	<b>Lead Developer</b>	01/06-01/07
	<ul style="list-style-type: none"> <li>Create initial website utilizing: Flash, AS2, CSS</li> <li>Develop splash pages with 30 second animations into QuickTime format</li> <li>Develop streaming audio, custom image section to showcase concerts and P.R. events</li> </ul>		Contract
			1y 00m Completed
	<b>Facebook Inc., Bedford TX</b>	<b>Senior Developer</b>	04/06-06/06
	<ul style="list-style-type: none"> <li>Create splash website utilizing: Flash, XML, CSS, PHP, MySQL</li> <li>Develop creative ways to implement new features in a non-intrusive format</li> <li>Develop streaming audio for end-user experience and showcase Flash abilities</li> </ul>		Contract
			0y 02m Completed
	<b>U.R.S. Inc., Bedford TX</b>	<b>Senior Developer</b>	05/05-02/06
	<ul style="list-style-type: none"> <li>Develop custom applications and GUI for each product</li> <li>Develop custom application to connect child applications into single interface</li> <li>Develop website that: stores user information, demographic data and provide remote access</li> </ul>		Contract
			0y 09m Completed
	<b>Universal Screen Prints Co., Bedford TX</b>	<b>Developer</b>	09/05-12/05
	<ul style="list-style-type: none"> <li>Explain the process of screen-printing in a very limited timeframe</li> <li>Design and develop an online streaming version of high definition commercial for streaming</li> <li>Research target demographics and optimal times to advertise and on which networks</li> </ul>		Contract
			0y 03m Completed
	<b>Artistic Designs Inc., Bedford TX</b>	<b>Developer</b>	10/05-03/06
	<ul style="list-style-type: none"> <li>Develop and online entity with e-commerce integration</li> <li>Research target demographics and optimal times to advertise and on which networks</li> <li>Develop 30 second commercial and optimize for streaming online version of HD commercial</li> </ul>		Contract
			0y 05m Completed
	<b>CDHE Department (UNT), Denton TX</b>	<b>Developer</b>	07/05-01/07
	<ul style="list-style-type: none"> <li>Create new version of entire website with content management system, updates</li> <li>Develop all online curriculum for WebCT professors / students with Flash presentations</li> <li>Increase enrollment in online classes, create automated email system, live PHP chat</li> </ul>		Contract
			1y 05m Completed

**Experience** **LanPC Department (UNT), Denton TX** **Developer** 08/04-08/05  
 • Troubleshoot network problems, design website for department using JAVA, PHP, and Flash *Contract*  
 • Manage entire library infrastructure (500+ computers) over four different libraries with updates *1y 00m*  
 • Monitor and troubleshoot servers, design websites for all UNT libraries + six departments *Completed*

**Bill Priest Center (UNT), Denton TX** **Developer** 08/04-07/05  
 • Design website with CSS, PHP, XHTML, and RSS content, updates *Contract*  
 • Create presentations for Higher Ed. Department, collect data: rural college's budgetary policy *0y 11m*  
 • Manage department, manage website work directly with university provost and president *Completed*

**Focus** Design, development and branding top tier enterprise applications at very high-profile companies and provide a robust API to compliment the aesthetically pleasing User Interface and enhance User Experience. RIA development using back end technology such as LAMP; specifically, PHP and MySQL. MySQL DBA harnessed in Bill J Priest Center, Artistic Designs, Facebook, Piedmont Promotions, Fosho' Clothing, Chrisaac and Isaac Ewing. These companies hosted their own servers, needed their infrastructure architected and catered to their individual needs and specifications.

**Stuff** Expert:Flash Builder, Flex Builder, Flash Professional, Flash Catalyst, Photoshop, Dreamweaver, Illustrator, Fireworks, Audition, After Effects, Premiere Pro, Acrobat, ActionScript 1.0, 2.0, 3.0, Soundbooth, Encore DVD, InDesign, Contribute, Aperture, Particle Illusion, Office 2003/2007, Design, Development, Branding, UI (User Interface), UX (User Experience)  
 Good:LiveCycle, PHP, MySQL, JAVA, JavaScript, ASP, .NET, HTML, HTML5, DHTML, XHTML, XML, CSS, CSS3, ASP, Linux, C, C++, FoxPro, Final Cut Pro, Content Management System, Visual Studio, WebOrb, SEO, Unix, Linux, Windows Server 2008, Apache, LAMP, WAMP, OOP, OOD, OOA, CakeAMF, Smarty framework, Spring, jQuery, jQuery Mobile

**Browsers** Apple Safari, Google Chrome, Windows Internet Explorer, Mozilla Firefox, Opera Browser, Apple iPhone, Google Android, RIM Blackberry, Palm Pre/Pixi  
 • Cross Compatibility Checking, SEO, Rending and Benchmark Testing

<b>Skills</b>	API Architecture	Architect	8+ years
	PHP / MySQL	Design / Develop	15+ years
	Adobe Flash	Design / Develop	10+ years
	Adobe Flex	Design / Develop	5+ years
	Adobe LiveCycle	Design / Develop	1+ years
	Adobe ColdFusion	Design / Develop	1+ years
	Adobe Dreamweaver	Design / Develop	8+ years
	Adobe Photoshop	Design	15+ years
	Adobe Illustrator	Design	13+ years
	Adobe Audition	Design	6+ years
	Adobe Premiere Pro	Design	6+ years
	Adobe Acrobat	Develop	6+ years
	Adobe InDesign	Design	8+ years
	Apple Aperture	Design	2+ years
	Microsoft Office	Develop	15+ years
	Microsoft Visual Studio	Develop	4+ years
	ActionScript (2 / 3)	Develop	10+ years
	Zend Studio	Develop	5+ years
	PHP / MySQL	Design / Develop	15+ years
	XML / XSLT	Design / Develop	15+ years
	HTML / DHTML / XHTML / CSS	Design / Develop	15+ years
	JAVA	Develop	2+ years
	ASP, .NET / SQL	Develop	3+ years
	Foundation	Develop	6+ years
	Bootstrap	Develop	5+ years
	jQuery / AJAX	Develop	7+ years
	Angular	Develop	3+ years
	Ember / React	Develop	2+ years
	JavaScript	Develop	5+ years
	CakeAMF	Develop	1+ years
	User Interface	Design / Develop	11+ years
	User Experience	Design / Develop	8+ years
	Content Management System	Design / Develop	4+ years
	Search Engine Optimization	Develop	2+ years
	Social Media Marketing	Marketing	2+ years

\*Other technologies or requirements not listed have been omitted for simplistic purposes

**Education** **University of North Texas, TX** 08/04-08/07  
 BS in Computer Science