

SUMMARY

- Digital Product Leader with Passion for Design and Technology
- 11 years of experience in leading and designing products used by millions of users
- Author of three popular books on Design, Web and mobile technologies
- Proficient in web technologies HTML5, CSS3, Bootstrap, JQuery & other UI libraries
- Experience with 2D/3D data visualization with Canvas, SVG, WebGL & D3JS
- Hands on experience on NodeJs, Ember, AngularJS, Knockout, Handlebars, CouchDB
- Deep understanding of UI design principle, UX Research, IA, wireframes Visual design
- Expert knowledge of Design tools, Photoshop, Illustrator, Flash, Silverlight, Sketch and InVision

EDUCATION

- Nielsen Norman Group Certified UX Professional for Web and Mobile (2016)
- Stanford Ignite –Innovation and Entrepreneurship program at Stanford GSB (2013)
- Diploma in Digital Design - Art Institute of Pittsburg Online (2011)
- Master's in Computer Science, Lamar University TX (2005)
- Bachelor's in Computer Science India (1997)

AUTHOR / PUBLICATIONS

- Author of Digital Design Essentials: 100 ways to better design desktop, web, & mobile User Interfaces, Rockport Press <http://bit.ly/dsgnbk> . An Amazon Best Seller in 2013.
- Author of Beginning Smartphone Web Development, with Gail, Apress, <http://bit.ly/smrtweb>
- Author of Creating Windows Gadgets using HTML, CSS & JavaScript, Sams, <http://bit.ly/gdgtbk>
- MSDN articles on Camera App, Accessibility & 3D Objects in Silverlight <http://bit.ly/2ml71GD>

PUBLIC PRESENTATIONS <http://bit.ly/rajlal>

- Evolution of User Interface at Digital Web Design Innovation Summit SFO <http://bit.ly/2i1VrHm>
- Accessible Design at HOW Design conference <http://bit.ly/2j4IRoI>
- HTML5 What's around the Bend at Dept. of Veteran Affairs <http://bit.ly/2iVh5g4>
- Designing Killer Mobile Apps at MoDevUX, VA <http://bit.ly/2jpknJk>
- N Screens problem with HTML5 at W3C Web Conference Redmond <http://bit.ly/2i3B9Z5>

DESIGN INVENTIONS / AWARDS

- Honeycomb User Interface for Mobile devices – Sony Electronics, Patented
- Two Thumbs User Interface for Digital Photo Frames – Sony Electronics, Patented
- MVP Code Project Most Valuable Professional 2008
- MCAD.NET C#, ASP 2004 / MCSD 2001
- OLYMPIAD All India Merit Certificate in Mathematics - 1994
- First Prize in Creative Web Design Contest – Lamar University 2013
- First Prize Table Topic Contest - MobileIron Speakers Club 2016

EXPERIENCE

UX Lead at MobileIron Inc., Mountain View, Mar 2015 – Present, 2+ years

Collaborate with PM, Engineering and Design team to drive UX in the enterprise. Designed & developed high fidelity prototypes for enterprise product. Lead a cross functional team across Engineering and Design to create a consistent UX. Collected data from customer through Interviews and Surveys. Worked with Front-end team to implement UI features and advocate for accessible and mobile first design. President of MobileIron Speakers Club.

Creative Technologist at Nokia Inc. Mountain View, 05/09 -08/14, 5 Yrs

Created custom Prototypes on NodeJS server and developing 3rd party Web apps AWS, Express, EJS. Developed Apps for Cross device interaction between, desktop browser, iOS Devices (both iPhone and iPad) and Android devices. Developed W3C Widgets for MeeGo device. Created UI frameworks and design guidelines for Developers and was Nokia Nominated W3C member, where I worked with industry experts to shape the HTML5 APIs on Web Apps and Accessibility.

Senior UI/UX Engineer at Sony Electronics, San Diego, CA, May 08 – Apr 09, 1 year

Designed and Developed Mobile Apps and Prototypes for Sony Mylo Windows Mobile. Created custom prototypes in RIA in Silverlight & Flash. Helped create multiple innovative User Interfaces (Patented)

Senior Solutions Engineer at Entriq Inc. Carlsbad, CA, Aug 07 – Apr 08, 1 year

Created Digital Stores for NBA, UFC, EchoStar, dishonline.com. Implemented feature-rich pay media store to sell digital content.

Software Engineer at Imageware Systems in San Diego, CA, Sep 05 – Aug 07, 2 years

Created IWS Biometric Engine IQA&E – C#.NET Winforms application and SDK. Developed Image editing, face extraction, eye finding, and Imaging filters.

MOBILE APPS Designed / Developed

Nokia Z Launcher	Android / MeeGo	HTML5 and JavaScript
AT&T FamilyMap	Android / MeeGo	HTML5 and JavaScript
RSS Widget and RIA's	Win Mobile 6.5/7.0	Flash 2.0 / Silverlight 3.0
Picasa Google Widget	Sony Mylo Device	HTML, JavaScript/ Ajax
VS Live Event App	Windows Phone7	XAML / C#
Tilt-shift Pro Camera App	Lumia 1020 Win 8	XAML / C#

Notable WEB APPS Designed / Developed

MobileIron Core Web App	UX Lead	HTML5, Sencha, JS
Exactorder.com	Analyst	ASP.NET C# /SQL 2000
Protrackonline.com	Project Leader	C++, DirectX, VB COM