Simeon Kessler

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www.simeonkessler.com
512.507.0330

Experience

Education Partners, User Interface Architect
November 2015 - Current

- Collaborated with product management and development to re-envision and re-architect a legacy career college enrollment and financial aid application
- Researched the U.S. Government's rules and laws for title IV financial aid
- Evaluated the usability of legacy applications and identified opportunities to improve learnabillity and user experience
- Designed a flexible system for modeling a diverse set of academic structures which broadened the products applicability to all higher institutions of learning
- Crafted numerous Balsamiq mockups, which documented new components including: institutional structure, teams, users, roles, permissions, settings, programs, pricing, and academic patterns
- Created an ExtJS 6 reference implementation to encourage consistent code patterns and to lessen the development team's learning curve
- Conducted customer design reviews to gather feedback and validate solutions

Mozu (Volusion LLC), Sr. Software Engineer
May 20013 – November 2015

- Collaborated with product management and user experience on the design of core sections of the Mozu platform utilizing: balsamiq mockups, design specifications, and the implementation of an inclusive design review process
- Built components and features for the Mozu Platform including: products, order management, inventory, locations, settings, discounts, coupons, publishing, categories, and dynamic expressions utilizing ExtJS 4 and ASP.NET MVC
- Identified and addressed deficiencies in low level code patterns and components
- Introduced new UI patterns and components to improve user experience
- Implemented system wide support for keyboard navigation and context menus
- Mentored UI designers and developers in the design and implementation of rich Internet applications.

Dell, Sr. User Interface Architect
April 2008 – May 2013

- Worked with the Dell Services CTO to evangelize rich internet client design and implementation techniques throughout the services organization
- Represented the Dell services organization in an effort to bring better user Interface quality to the Dell SAAS portfolio
- Led the user experience design process for a multi-national project to envision a next generation imaging and deployment service
- Trained multiple teams of developers on object oriented JavaScript, Ext JS, and user interface design patterns
- Implemented foundation classes and key components for the user interface layer of an imaging, deployment, and factory integration application utilizing Ext JS, Ext.Direct, and ASP.NET MVC
- Produced design documentation and specifications for multiple projects
- Led the design and architecture effort for a multi device mobile web application
- Implemented a mobile application utilizing Sencha Touch mobile framework

Objective

A position in a highly creative setting utilizing my skills in web development, graphic communication, and problem solving.

Education

University of Texas at Austin
Bachelor of Architecture
August 1997

Skills

HTML & JavaScript	19 Years
User Interface & Web Design	19 Years
Usability Engineering	13 Years
Object Oriented JavaScript	9 Years
ExtJS (Versions: 0.33 - 6.1)	9 Years
Sencha Touch (Mobile)	1 Year
ASP/JSP/Java/C#/XML/XSLT	11 Years
2D & 3D Graphics	20 Years

Security Clearance

Full Secret (2006)

Conferences

2009 ExtJS Conference (Panelist)
2010 Sencha Conference
2011 Sencha Conference

Community Memberships

Bleeding Edge Web
ExtJS Developers Group
User Experience Professionals
Network Sencha Forums

Interests

Architectural Design & Remodeling
Tools and Making
Overlanding & Camping

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Experience

MessageOne (Acquired by Dell), User Experience Architect
August 2006 – April 2008

- Responsible for planning, direction, and implementation of the user interface
- Conducted research and analysis of JavaScript web application frameworks
- Re-built an entire web application interface using ExtJS
- Designed a user testing plan utilizing pre-release and post-release user observation tests and team based "dog food day"

Overwatch, Systems, Senior Interface Designer
June 2005 - August 2006

- Designed and implemented a web based data import/export capability including a data merge wizard with conflict resolution
- Led a web application redesign which utilized C#, ASP, XML, and XSLT
- Created interface mockups for windows and web based applications

Catalis Health, Senior Interface Designer
November 2003 - June 2005

- Led the UX redesign and implementation effort for a Tablet PC based electronic medical record application
- Utilized ink recognition in a web application to convert handwriting to text
- Implemented code optimizations which resulted in extreme improvement in application responsiveness and user experience
- Developed gesture recognition components using JavaScript

Colabranet, Senior Interface Designer
August 2000 - May 2003

- Designed and implemented a web based enterprise sales force automation and partner relationship management system for the semiconductor industry
- Spearheaded an optimization effort resulting in a tenfold improvement in application performance
- Collaborated on the design and implementation of the Colabranet.com web site, company wide intranet, and high impact marketing materials
- Taught an advanced HTML & JavaScript class for the development team
- Designed a user testing plan and conducted internal user testing, utilizing paper prototypes, user observation, and think out loud techniques

Allprotraining, Lead Web Designer
March 2000 - August 2000

- Designed and implemented UI for a website, store and sports training application

FGSQUARED, Senior Web Designer/3D Artist
February 1998 - March 2000

- Created 3D graphics for print, video, and CD-- ROM
- Designed and implemented corporate websites for client companies

Dell Computers, Web Designer/Programmer
July 1997 - February 1998