

David Friedel

Highlands Ranch, CO

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SUMMARY

Senior User Experience (UX) professional with over 20 years of expertise designing web and mobile applications. Highly skilled in User Research, Rapid Prototyping, Information Architecture, Interaction Design, Technology Integration, Visual Design, Project Planning, Communication and Presentation.

Design Samples: <http://davidfriedel.com/screenshots>

EXPERIENCE

Boeing, Englewood CO

UX Architect, Jul 2015 to Present

- UX Researcher and Visual Designer for Electronic Flight Bag (EFB) tool for commercial airline pilots and flight dispatchers. Replacing paper-based flight plans and weather reporting with a responsive web application for use on desktops and mobile.
- Visual Designer for product "Operator", a startup project to coordinate all aspects of business aviation, potential \$1 billion market. Designed mockups and wireframes for desktop, tablet, and mobile UI/
- UX Researcher for multi-million-dollar Jeppesen/Boeing joint software product, Symphony. Worked to gain strong understanding of airline industry.

Allegion, Golden CO

Lead UX Designer, Dec 2013 to May 2015

- UX Designer for worldwide Schlage mobile and web application to control door locks.
- Designed mobile layouts and usability flows for iPhone, iPad and Android devices
- Designed and built user experience and usability with HTML5/CSS3.
- Develop MVC.NET web application connecting to web service API's.
- Worked with marketing group to define overall branding for the product.

Level 3 Communications, Lone Tree CO

Senior Web Developer & Designer, Jun 2013 to Nov 2013

- Designed user controls using Kendo UI and Photoshop.
- Defined Personas to be used in the various roles in the application.
- Part of team to build external facing web application for use by TW salespeople.

Hosting.com, Denver CO

Web Architect, Nov 2012 to Jun 2013

- Worked closely with UX design consulting firm to design new customer portal.
- Coordinated between executive level and developers for multiple locations nation-wide.
- Participated in affinity diagramming sessions for defining application functionality.

Nelnet Education, Highlands Ranch, CO
Senior UX Developer, Jul 2011 to Sep 2012

- Customized UX for off the shelf CMDB system for 2500+ employees.
- Worked closely with business analysts to wireframe and make pixel perfect mockups.

Pulte Mortgage, Englewood, CO
Senior Web Designer, Dec 2010 to Jul 2011

- Designed user experience and visual components for mortgage calculator website.
- Created graphics in Photoshop and built CSS style sheets.

OpenTV, Golden, CO
UX Designer, Apr 2010 to Dec 2010

- Designed user experience for new broadcast metadata streaming framework.
- Created pixel perfect Photoshop screen mockups of streaming UX.

W.A. Wilde Company, Holliston, MA
Systems Architect, 2008 to 2010

- Architect for re-engineering internal systems and servers.
- Lead a group of 4 contract programmers. Reported results to CIO.

LoJack Corporation, Westwood, MA
.NET Architect, 2005 to 2008

- Architected C# ASP.NET application framework for all internal systems.
- Designed look and feel using HTML/CSS and Photoshop.

Additional Experience to 1992

Further experience in UX design and software development in large and small organizations including JPMorgan, the US Department of Treasury, and the Securities and Exchange Commission.

USER EXPERIENCE SKILLS

UX & UI Design
Web Development
Web Site Analytics
Prototyping
Personas

Requirements Definition
Information Architecture
Photoshop
Illustrator
Agile/SCRUM

TECHNICAL SKILLS

HTML5, CSS 3
JavaScript, jQuery
Google Material, Bootstrap
Angular, React.js
REST, AJAX, XML, C#

EDUCATION

Bachelors of Business Administration (BBA) - 1992

Hofstra University, New York
Specializing in Business Computer Information Systems