
David E. Kirkpatrick

User Experience/User Interface (UX/UI) Designer

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SUMMARY

I hold a **Current DoD Secret clearance** and bring **over 25 years of experience** in graphic design and user experience (UX) design, primarily within the **federal contracting environment**. I specialize in designing and implementing **web-based interfaces** with a strong emphasis on **responsive design** to ensure seamless use across mobile and desktop platforms.

I collaborate closely with **stakeholders**, including client representatives, system users, and development teams, gathering feedback to inform design decisions. My process incorporates **user interviews, walkthroughs, and usability testing** to create interfaces that are intuitive, functional, and aligned with the needs of the target audience.

I am proficient in **Adobe Creative Suite (including XD)**, **Axure RP 10**, and **front-end technologies** such as HTML5, CSS, and Bootstrap, and have incorporated **AI** into my work for productivity gains. I also have exposure to **Figma**, **Angular Material components** and the **Appian low-code platform**. I adhere to and integrate **Section 508 accessibility standards** into all of my design work to ensure compliance and inclusivity, and I do all this within the **Agile** work methodology.

Leveraging this expertise, I have successfully **digitally transformed, designed and enhanced user experiences** for:

- **NASA** and **DoD** Small Business Grants programs (SBIR/STTR)
- The **FDA's SCAIL** initiative to test and track contamination of consumable goods
- **Online training platforms** for federal employees at the DOT and ATF
- The **MAX.gov intranet** document repository, improving usability for federal users.

In addition to front-end design, my background includes **back-end development** such as database design and scripting. This technical foundation helps me understand development constraints, collaborate more effectively with engineering teams, and take a holistic approach to improving applications.

Outside of my professional work, I maintain a strong foundation in the **visual arts**, including painting in oils, acrylics, and watercolors. My **education and background in visual arts and graphic design** continue to inform my creative approach to interface design.

RELEVANT CAREER HISTORY

Senior User Experience Designer

REI Systems, Inc- Sterling, VA

3/2019 – 10/2025

For various federal clients, as a lead designer:

- Designed and built web-based workflows, interactions, and graphical interfaces based on business processes and requirements
- Used user personas, surveys, and usability testing to identify optimal solutions
- Created static and interactive wireframes and mockups using Balsamiq, Adobe XD, Photoshop, and Axure RP 10
- Drew from, and contributed to, design systems and style guides for seamless continuity between online products
- Helped modernize NASA's and DoD's SBIR-STTR programs (small-business grant awards), digitally transforming their processes from paper to the web, employing Angular components
- Helped digitally transform the FDA's SCAIL (Criminal Investigations, Administrative, Imports & Labs) program, moving sample inventorying and testing from paper to a web-based and mobile-application system employing Angular components or within the Appian low-code environment, resulting in a demonstrated 55% time savings for the end-to-end sample tracking and testing process

Web Front-End Designer/Developer

TCG, Inc. – Washington, DC

11/2015 – 3/2019

In support of the Office of Management and Budget:

- Created revisions to, and maintained interfaces for the applications under the MAX.gov umbrella.
- Redesigned/updated aspects of MAX.gov applications to employ best practices in usability, responsive design and mobile-friendliness.
- Took into account web accessibility (Section 508) for users with disabilities, and I served as an SME in that regard to other team developers.
- Worked in concert with a team of Confluence developers responsible for maintenance to implement my vision for updated interfaces. At times, I was involved in interface designs and tweaks for parallel applications used by various government agencies.
- Drew from, and contributed to, design systems and style guides for seamless continuity between online products
- Was also responsible for designing occasional print pieces, such as fact sheets or posters, for use by the client at various conferences or expositions.
- Led a series of presentations on coding for accessibility that is geared towards developers in order to get them to design with accessibility in mind during the development lifecycle.

In support of the National Institutes of Health:

- Created new interface mockups and working mockups for NITRC.org, an NIH-supported online brain research tool repository and community, for the purposes of updating the

website to be usable on mobile platforms, utilizing the Bootstrap platform for responsiveness.

- Helped run a number of user interviews with those familiar with and new to the site in order to find out the ways they use it, what aspects they consider most important, and what their expectations are for such a site. This information helped to inform the resultant interface.

In support of corporate efforts:

- Created occasional graphics work for proposals in the effort to win new contracts for the company.

Web Front-End Developer

Apex Systems – Glen Allen, VA

5/2015 – 11/2015

Subcontracting to TCG, Inc., and in support of the Office of Management and Budget (OMB):

- Revised and maintained interfaces for the applications under the MAX.gov umbrella.
- Worked in concert with a team of developers responsible for application maintenance to tweak and correct interface errors or to implement and style new interface features.

E-Learning Designer/Developer

Quadrant, Inc. – Reston, VA

06/2014 – 12/2014

- In support of the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) as a contractor, responsible for creation of online training modules for field agents and conversion of older HTML-based modules into newer technologies, utilizing Articulate Storyline as well as the Adobe Creative Suite for both Flash-based and HTML5-based products in conjunction with the ATF's Learning Management System (LMS).
- I contributed to both player and slide interface design and layout and development of per-slide content, while optimizing the e-learning training modules for accessibility and for following federal Section 508 (1194.22) guidelines.

Digital Communications Specialist

Leidos, Inc., Leidos Communications – Reston, VA

09/2013 – 05/2014

- After SAIC spun off divisions to become Leidos, I served as an administrator of the web site at www.leidos.com by maintaining and updating content through a Drupal 7-based content management system.
- Duties included ongoing content updates to extant pages for both corporate and the business sectors, new page creation based on Drupal templates, HTML email templates

for viral marketing campaigns deployed through the CampaignMonitor online application, Flash animations/banner ads for the company intranet and for business sector advertising.

Web/Interactive Media Developer

SAIC, Corporate Creative Services – McLean, VA

07/2004 – 09/2013

- I worked in web interface design and layout, translation and preparation of digital materials for the web and formatting of web content using HTML4/XHTML and Cascading Style Sheets (CSS). For this, I used the Adobe suite of design software (Fireworks, Illustrator, Photoshop, Dreamweaver), at times employing jQuery or Dojo widgets and effects.
- I was responsible for testing sites for accessibility issues (Section 508) and creating reports outlining them.
- I created a number of HTML emails meant for mass distribution, either to advertise upcoming events or for internal e-newsletters. I handled web development, implementing client-side ColdFusion and SQL scripting for web-based projects, connected to either MS Access- or SQL Server-based data sources, which I also designed, created and maintained.
- I have worked some with XML/XSLT for both web and iPad application purposes.
- I created numerous web-based training modules employing the Articulate Studio software suite, for internal process training as well as product use training for customers.
- Occasionally created, animated and made interactive Flash pieces for use as banner ads or integrated into web pages, using ActionScript 2.
- I was also at times involved in print design efforts, using Adobe Illustrator to design and layout proposal graphics for print or for use in PowerPoint slide presentations.
- I exercised project lead duties on a number of projects.
- Project lead duties included interfacing with the internal and, sometimes, external clients to provide direction to various team members on client task requests.
- I was responsible for requirements-gathering, creating estimates for client review, updating of efforts and costs to the client, bringing team concerns to the client and client concerns to the team.
- I acted as a point-of-contact to third-party vendors, supplying specifications, electronic files and budgets for both web-based work and hardware deliverables.

Web Designer, Temporary

TekSystems, – Hanover, MD

09/2003 - 7/2004

Working with SAIC, Inc.:

- Assisted in design and layout of new media materials, including web site design and layout, CD-ROMs and Flash animations, as well as print design efforts.
- Involved in web development, implementing client-side ColdFusion scripting for web-based projects. Involved in interface design, manipulation of photographic imagery and layout of designs into HTML.

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- Involved in creation, animation and interactivity in Macromedia Flash animations.
 - Involved in content manipulation into HTML, translation of materials into web format and formatting of web content using HTML and Cascading Style Sheets (CSS).
 - Used Macromedia Freehand to design and layout proposal graphics for print.

Freelance Web Developer

Latino Health Initiative, Department of Health & Human Services - Montgomery County, MD

02/2003 – 05/2003

- I met with a representative from the LHI to make content updates to the web site that were to be uploaded for public viewing.
- I made changes to layouts for better on-screen organization of information.
- I created a new hierarchy/folder structure, improving the organization of the site as it sits on the server.

East Washington Heights Baptist Church – Washington, DC

06/2002 – 09/2002

- I met with church web team and church pastor to work out ideas for a web presence.
- I created the design and layout of the web site as well as translation into HTML from various graphics applications.
- I administered the web site when updates were necessary such as scanning photos to be used on the site.
- Researched and worked on aspects of browser-based administration using Active Server Pages (ASP).

Cbite, Inc. – Chantilly, VA

09/2000 – 11/2000

- Designed and implemented a web presence for Cbite, Inc. including, meeting with client, gaining approval of design direction, creation of layout and graphics in various graphics applications.
- Led a training session of the Cbite team in site maintenance with a lesson on basic HTML.

Web Designer

Edge Technologies, Inc. – Fairfax, VA

04/2000 – 03/2001

- Designed and maintained Edge Technologies' corporate website as well as multiple client websites, using both static HTML and Flash-based designs
- Developed site look and feel, including icons, navigation structures, and content layout
- Created print design materials to support client branding and marketing initiatives
- Designed Flash-based web content for Children's Progress, Inc., implemented the web presence for Virtual Compliance, Inc., and executed layout updates for UniquelyGlobal.com, Corp.
- Conducted error testing and debugging during the development of enPortal, a software product developed by Edge Technologies

Graphic Designer

M2Direct, Inc. – Washington, DC

01/1999 – 04/2000

- Designed and maintained web page layouts and graphics (static and animated) using HTML, CSS, and modern design tools
- Redesigned and maintained the company website and developed interfaces for multiple company domains
- Created self-contained websites and digital assets to support product offerings, including a secure document delivery platform for PC used for client data collection
- Produced interactive web content and animations, ensuring engaging user experiences
- Converted print materials into web-ready formats, maintaining visual consistency and brand standards

Curator/Researcher

Artlook, Inc. – Washington, DC

06/1997 – 10/1997

- Performed research for the "Eyes of the Nation" CD-ROM project in cooperation with the US Library of Congress and photo editor Vincent Virga, on a visual history of the United States.
- The CD-ROM is a companion to a picture book collection of the same name.
- I was in charge of the "Transportation" section of the CD-ROM. I was responsible for finding and selecting acceptable images and writing descriptive text chronicling methods of transportation in America from the "Age of Exploration" to the present day US.
- Also was responsible for some layout ideas regarding interface design.

EDUCATION**George Washington University**

Washington, DC

Class of 1998 – BA in Fine Arts & Arts History

Concentration in Visual Communications

George Washington University Center for Professional Development

Washington, DC

2002 – 2004

Certificate in Web Development

SKILLS

These are the skills and technologies I am currently using or with which I have had previous experience.

- Axure RP 10 (6 years – current)
- Adobe XD (3 years – current)

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- Figma (>1 year – current)
 - Adobe Creative Suite/Creative Cloud (26 years - current)
 - Bootstrap JS/CSS grid framework (10 years – current)
 - Hand-coded HTML5/XHTML/HTML 4.1 (20 years - current)
 - Hand-coded Cascading Style Sheets - CSS2/CSS3 (14 years - current)
 - Javascript and the jQuery library (10 years – current)
 - Section 508/accessibility developmental & testing best practices (20 years - current)
 - JIRA issue tracking/ticketing software (7 years – current)
 - Agile work methodology (7 years – current)
 - Confluence collaboration software (3 years)
 - Git versioning system (3 years)
 - Sublime Text markup editor (10 years – current)
 - Brackets markup editor (5 years)
 - Acrobat Pro (18 years – current)
 - Adobe Dreamweaver (20 years)
 - Adobe Illustrator (26 years - current)
 - Adobe Photoshop (28 years - current)
 - Microsoft Office (30 years - current)
 - Microsoft Access (16 years)
 - Microsoft Excel (20 years - current)
 - PowerPoint (20 years - current)
 - Word (20 years - current)
 - Familiarity with Angular JS (4 years - current)
 - Adobe Fireworks (19 years)
 - Adobe Flash (15 years)
 - Articulate Storyline (3 years)
 - Articulate Studio (7 years)
 - CampaignMonitor email campaign creation software (1 year)
 - Drupal CMS administration (2 years)
 - Microsoft SQL Server Management Studio (5 years)
 - Design/creation/maintenance of relational databases (14 years)
 - MS SQL scripting (14 years)
 - CFML/ColdFusion scripting (10 years)
 - Classic ASP scripting (3 years)
 - Oil, acrylic & watercolor painting and in digital photo manipulation (30 years – current)
 - Proficient in conversational Spanish

REFERENCES

Victor Carlstrom | UX/UI Manager – REI Systems, Inc.

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Madhu Chandrasekharan | Associate Business Architect – REI Systems, Inc.

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Morgan Carrasquillo | Project Manager/Health Scientist – Food & Drug Administration

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