Steve Libbey

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DESIGN, DATA & DEVELOPMENT

Creative Senior UX/UI professional with over two decades of experience in data-driven product design, development, business intelligence, and product management. Expertise in leading digital transformation, managing UX software engineering teams, and providing intuitive web and mobile solutions.

EXPERIENCE

West Health Institute

Senior Data Visualization Developer
11/2024 - Present   La Jolla, CA

- Designed and developed interactive data visualizations using React.js, D3.js, Recharts, and Nivo, transforming complex datasets into compelling insights.
- Managed end-to-end design process, from wireframing in Figma to deployment, collaborating with offshore developers via Jira, Slack, and Zoom.
- Integrated frontend solutions with backend data sources using Storyblok, AI, SQL, Snowflake, and Python, ensuring seamless data access and visualization.
- Led UI/UX efforts for data-driven storytelling, aligning visualizations with organizational goals in healthcare advocacy and policy.
- *Tools: Adobe CC, Figma, React, Charts.js, Storyblok, ChatGPT, datasets, Python, API, Jira*

Freelance Consultant

Web, eCommerce, design
06/2012 - 11/2024   San Diego, CA
- My freelance practice focuses making intuitive and inspiring web and mobile products attainable for small businesses, artists, creatives, and even corporations
- I work with the client on honing their product or service to be the most competitive
- I also offer print design services, illustration, and vendor coordination
- Clients include Prime Therapeutics, Foot Locker, Eastbay, Fell Swoop, music retailers, and record labels
- *Tools: Shopify, WordPress/Divi, Figma, Swift, Adobe CC, HTML/CSS, graphic design, sound design*

DAI

Lead UX Developer (remote contract)
06/2023 - 02/2024   Bethesda MD

- Collaborated on strategy with leadership and cross-functional teams for company-wide ERP digital transformation project, affecting 80 global business development projects
- Led UX discovery and design of platform agnostic dashboards for internal processes using custom APIs from dozens of internal applications, such as Power BI, SAP, and a legacy Lotus Notes
- Vetted AI tools and vendors for improving workflow in field operations documentation and knowledge base with versioning and governance functionality
- *Tools: SAP Build/Workspace, Figma, Power BI, ChatGPT, API, Lighthouse KM, Agile Scrum, ADO, Jira*

Providence Health System

Principal UX Software Engineer (remote)
10/2021-02/2023   Irvine, CA
- Hired and led a team of developers to extend Citrix functionality to support the software ecosystem of the hospital system (featuring apps like ServiceNow, Power BI, Epic, Kronos), increasing provider-patient face time by five minutes
- Devised the UX/UI and design system of a cross-team project for cloud optimization of Azure services, resulting in immediate subscription savings of 6% in the first four months
- *Tools: Turbonomic, ReactJS, VueJS, Adobe CC, API, HTML/CSS/Sass, Agile Scrum, ADO, GitHub and Figma.*

T-Mobile

Senior UX Software Engineer (remote)
04/2016 - 09/2020   Seattle, WA
- Ideated, designed and engineered MVC UI for internal reporting applications used by thousands of management and executive level users for business intelligence, enabling T-Mobile to save millions on Tableau subscription fees
- Created data visualization prototypes and templates in PowerBI
- Conceptualized and created UX mockups for internal tools on a cross-functional team in an Agile Scrum environment, matching T-Mobile brand guidelines. Designed data visualization elements for marketing department
- Acted as team product designer for custom reusable app platform in C#/Angular, optimized for performance with multidimensional cubes
- Researched business intelligence needs and recommended custom and off the shelf solutions and best practice design patterns
- Migrated data from SQL Server to Azure using DAX
- *Tools: AngularJS, Azure, SaaS, CSS/Sass, Adobe CC, API, UX/UI responsive design, Figma, JavaScript, JSON, SQL, DAX, C#, Power BI/Tableau, Git, Jira, Agile Methodologies*

Harris Corporation

Senior UX Software Engineer (remote contract)
01/2015 - 08/2015   Melbourne, FL

- Provided wireframes, designs, and prototypes for web-based patient/provider portal healthcare software that integrates with Epic and Cerner through APIs
- Tested UI for consistency with distributed team
- Created design system in Figma and Adobe CC
- *Tools: user-centered design and interfaces, Figma, FoundationJS, Adobe CC, APIs, JavaScript/jQuery, Bootstrap*

iLink Systems
Senior UX Developer
05/2012 - 01/2015   Seattle, WA
- Led product design for Microsoft stack web applications, Windows 8 apps, SharePoint in managed-partner/agency engagements
- Created award-winning NORAD Tracks Santa application enjoyed by 35 million people globally, working with offshore QA teams and content providers
- Designed and developed several healthcare applications: EU doctor rounds app, American Specialty Health patient portal, and Children's Hospital of Philadelphia's pediatric anesthetic crisis app
- *Tools: UX/UI responsive design, Adobe CC, CSS, HTML5, XAML, XML, Git/SVN, Azure, JSON, iOS/Windows 8 app design, device UI design, JavaScript and JS animation libraries, jQuery, Sharepoint, Cornerstone*

Boeing
Senior UX Developer (contract)
01/2014 - 10/2014   Seattle, WA
- Solved the difficult conundrum of how to migrate UNIX aviation manufacturing software to a modern UI without having to retrain non-tech-savvy aircraft mechanics at the cost of millions of dollars of factory downtime
- Directed a team of 5 offshore developers on aviation software UI design, ensuring daily alignment with client priorities
- Documented UI style and code standards to facilitate collaboration between development teams and offshore teams
- *Tools: HTML, CSS3, JSP, JavaScript, Bootstrap, Responsive Design, typography*

SKILLS
DESIGN & PRODUCT MANAGEMENT
- Wireframing, Prototyping & User Flow Discovery, Product Roadmaps Customer Journey Mapping
- UX Research & Competitor Analysis User Centered Design
- Typography & Graphic Design User Stories & Personas Mobile First & Responsive Styles
- Cross-Functional Team Interfacing QA testing, A/B Testing iOS/Android app design
DEVELOPMENT
- HTML/CSS/JavaScript/API

- Agile Scrum Master/Product Owner
- React, VueJS, Angular
- Data Visualizations with
- PowerBI/Tableau Git/ADO
- AI/ML

EDUCATION
- Master's in AI and Data Science from Boston University (in progress)
- BA in English from University of Cincinnati
- Certified Agile Scrum Master Certified Scrum Product Owner

OTHER ACTIVITIES
- Writes on topics such as UX, AI, and Data Research
- Published two novels
- Recorded and released several albums
- Professional painter/illustrator (art sales and commissions)
- Print design for albums, magazines, apparel
- Taught Adobe software for print and web at technical schools
- Mentors junior designers