

Steve Libbey

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Senior Product and UX Professional

Senior product and UX professional with deep experience building data heavy platforms and internal tools at scale. I bridge product strategy, UX design, and front end development, translating messy business and technical constraints into clear workflows and durable systems. My background spans SaaS, healthcare, and enterprise environments, with hands on work in data visualization, design systems, and modern front end frameworks. I am most effective in ambiguous problem spaces where clarity, judgment, and execution matter more than polish.

EXPERIENCE

West Health Institute

Senior Data Visualization Developer

11/2024 - 5/2025 La Jolla, CA

- Designed data-driven visualizations and interactive dashboards to present key insights on healthcare affordability and equity, helping inform public policy and build clarity among senior stakeholders.
- Transformed complex healthcare datasets into compelling, insightful infographics for lawmakers, researchers, and students.
- Managed end-to-end design and front end development process, from wireframing in Figma to deployment, collaborating with offshore developers across time zones via Jira, Slack, and Zoom.
- Integrated frontend solutions with data sources using Storyblok CMS, APIs, SQL, Snowflake, and Python to support scalable data access and visualization.
- Used AI tools, including ChatGPT, to support data exploration, content workflows, and rapid iteration across research and product teams.
- Led UI/UX efforts for data-driven storytelling, aligning visualizations with organizational goals in healthcare advocacy and policy.
- Collaborated closely with Gallup's research and analytics team on the West Health–Gallup Healthcare Affordability and Value Index, a nationally recognized initiative tracking U.S. healthcare quality, access, and cost burden.
- *Tools: Adobe CC, Figma, React, Charts.js, D3.js, Recharts, Next.js, Storyblok CMS, ChatGPT, SQL, Snowflake, Python, Jira, Slack*

DAI

Lead UX Developer (remote contract)

06/2023 - 02/2024 Bethesda, MD

- Collaborated on strategy with leadership and cross-functional teams for a company-wide ERP digital transformation initiative affecting 80 global business development projects, aimed at

streamlining internal processes and standardizing workflows.

- Led UX discovery (user research, user flows) and design of platform-agnostic dashboards for internal processes, integrating data from dozens of internal applications (Power BI, SAP, legacy Lotus Notes) via custom APIs.
- Vetted AI-powered knowledge management tools and vendors to improve workflow in field operations documentation and knowledge base management, introducing robust versioning and governance features.
- *Tools: SAP Build/Workspace, Figma, Power BI, AI tools (ChatGPT), API, Lighthouse KM, Agile Scrum, ADO, Jira*

Providence Health System

Principal UX Software Engineer (remote FTE)

10/2021 - 02/2023 Irvine, CA

- Hired and led a team of developers to extend Citrix functionality to support the hospital's software ecosystem (featuring apps like ServiceNow, Power BI, Epic, Kronos), increasing provider-patient face time by five minutes per patient encounter.
- Devised the UX/UI and design system for a cross-team cloud optimization initiative targeting Azure services, resulting in an immediate subscription cost savings of 6% within the first four months.
- *Tools: Turbonomic, Azure, ReactJS, VueJS, Adobe CC, API, HTML/CSS/Sass, Agile Scrum, ADO, GitHub and Figma.*

T-Mobile

Senior UX Software Engineer (remote FTE)

04/2016 - 09/2020 Seattle, WA

- Ideated, designed, and engineered an MVC-based UI for custom internal reporting applications used by thousands of management and executive-level users for business intelligence, enabling T-Mobile to save millions in Tableau subscription licensing costs, and pursue leadership's unique business model.
- Created data visualization prototypes and reusable templates in Power BI, accelerating report development.
- Conceptualized and created UX mockups for internal tools on a cross-functional team in an Agile Scrum environment, ensuring alignment with T-Mobile brand guidelines.
- Designed data visualization elements for the marketing department.
- Acted as the team product designer for a custom reusable app platform in built in C# and Angular, optimized for performance with multi-dimensional 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 a web-based patient/provider portal healthcare software that integrated with Epic and Cerner via APIs.
- Tested UI for consistency with a distributed team.
- Created a design system in Figma and Adobe CC.
- *Tools: User-centered design, 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, and SharePoint solutions in managed-partner/agency engagements.
- Created the award-winning NORAD Tracks Santa application, enjoyed by 35 million people globally, working by collaborating with offshore QA teams and content providers.
- Designed and developed multiple healthcare applications including a European doctor rounds app, American Specialty Health's 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 conundrum of migrating legacy UNIX aviation manufacturing software to a modern UI without retraining non-tech-savvy aircraft mechanics, avoiding millions of dollars in potential factory downtime costs.
- Directed a team of 5 offshore developers on aviation software UI design, ensuring daily alignment with client priorities across time zones.
- Documented UI style guides and coding standards to facilitate collaboration between onshore and offshore development teams.
- *Tools: HTML, CSS3, JSP, JavaScript, Bootstrap, Responsive Design, typography*

SKILLS

DATA VISUALIZATION & ANALYTICAL SYSTEMS

- Power BI, Tableau, D3.js, Charts.js, Recharts, SQL, Python
- Decision-support dashboards, analytical interfaces, executive and policy-facing data storytelling

DESIGN & PRODUCT MANAGEMENT

- Wireframing, Prototyping & User Flow
- Discovery, Product Roadmaps, Customer Journey Mapping

- UX Research & Competitor Analysis, User-Centered Design
- Typography & Graphic Design, Mobile-First & Responsive Styles Design
- Cross-Functional Team Interfacing Collaboration, QA Testing, A/B Testing, iOS/Android App Design

DEVELOPMENT

- AI-enabled workflows and systems
- Agile Scrum (Scrum Master, Product Owner)
- React, Vue.js, Angular
- Data analysis with Python, SQL
- Git, Azure DevOps (ADO)
- HTML/CSS/JavaScript/API HTML5, CSS3, JavaScript, RESTful APIs

EDUCATION

- Master of Science in Artificial Intelligence & Data Science – *Boston University (in progress)*
- BA Bachelor of Arts in English with Writing Certificate – *University of Cincinnati*
- Certified Scrum Master (CSM), Certified Scrum Product Owner (CSPO) – Scrum Alliance

AND OTHER ACTIVITIES

- Author on UX, AI, and authorship
- Published novelist, musician, professional artist
- Adobe instructor and mentor to emerging UX