

# Kara Fox

CSPO, CSM

[Portfolio: CreativeSly.com](https://www.creativesly.com)

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Accomplished software engineer with a background in user experience design and product management

## SKILLS & TOOLS

### Javascript / Development

- Angular: 2+
- NgRx
- CSS: Sass, LessCSS
- Azure Pipelines CI/CD

### UX / Product

- Prototyping
- User Testing
- Market Research
- User Interviews

## EXPERIENCE

### UX Software Engineer | February 2020 - Present | Meyers Research | Solana Beach, CA

- Build map-based Angular 9 application using NgRx and native @angular/google-maps control
- Partner with internal teams to improve lines of communication that enable the product development team to build more valuable tools
- Drive best practices in agile scrum processes, UI development, and user experience

### Software Engineer (Contract) | June 2019 - January 2020 | Chipotle | Newport Beach, CA

- Build highly interactive and dynamic components
- Update CMS web app build processes
- Assist peer teams in Vue app environment as workload allows

### Senior Software Developer | March 2018 - June 2019 | Eberl Claims Service | Lakewood, CO

- Work with leadership team to pivot from a tech support mindset to an agile, product-driven approach
- Mentor junior engineers to use appropriate techniques through code reviews & explorative discussions
- Mentor mid level engineers to explore alternative tooling and processes to foster a development environment that is forward-thinking and driven by quality
- Prototype and build several Angular applications, including CI or manual (as appropriate) Azure Pipelines from GitHub repositories to Azure Web Application resources with NPM build processes
- Implement an updated user experience approach that is clean, clear, and task-focused
- Shadow users to get a more in-depth understanding of workflows and business processes
- Facilitate IT/PMO team and drive integration with business teams so we can do more and do it better
- Collaborate with product team to build visual and technical prototypes, flowcharts, diagrams, and other communication devices

### React Developer (Contract) | November 2017 - March 2018 | Regis Company | Denver, CO

- Build interactive training simulations using ReactJs, MobX, and proprietary workflow simulation software

### Senior Software Engineer | May - November 2017 | MapQuest | Denver, CO

- Built Angular components on a location tracking dashboard using SCSS, MaterializeCSS, Angular Seed, Babel, Typescript
- Built out Node api to meet requirements of Angular app
- Evangelized user experience best practices

## **Product Manager** | January 2016 - May 2017 | MapQuest | Denver, CO

- Interviewed users and stakeholders, turning feedback into insights and tangible business requirements
- Made data-driven product decisions by testing concepts, wireframes, and designs
- Conducted market research and concept testing to determine the strength of product enhancements
- Monitored user feedback and usage data to optimize the product's key performance indicators
- Confirmed user adoption of features and enhancements through usage analytics

## **Software Engineer** | September 2014 - January 2016 | MapQuest | Denver, CO

- Part of team that built new MapQuest.com using AngularJS and LessCSS
- Set up LessHat variables
- Evangelized LessHat mixin use
- Worked with UX and design team to build natural and intuitive animations and interaction transitions
- Provided new team members with support by reviewing pull requests and explaining app architecture
- Proactively found and fixed bugs

## **Software Developer** | July 2012 – August 2014 | T3Media | Denver, CO

- Designed and developed a CMS used to promote video content in CoffeeScript, FreeMarker, and Sass/Compass
- Built a JavaScript application using canvas to display and manage video ingest workflows
- Defined and evangelized internal UI coding and user experience standards
- Assisted in turning business requirements into user stories then worked with product team to prioritize them
- Completed UX & code reviews with new developers to ensure the code is as compact and maintainable as possible

## **UX & UI Positions** | 2005 - 2012 | Various | Denver, CO

- Mentored other designers and developers to evangelize best practices in user experience
- Created storyboards, prototypes, UI specs, and technical documentation
- Built large, complex, CSS-structured, JavaScript (YUI, jQuery) and XHTML based websites using JSTL
- Built enhancements for RealEstate.com.au, including mobile and partner sites
- Increased usability and conversion rates through A/B testing using Google Website Optimizer
- Established company credibility through sophisticated designs with a focus on usability
- Designed, developed, and maintained several multilingual websites using CSS and XHTML.
- Created & critiqued graphics for promotions and sales in fast-paced environment requiring high creativity and a keen attention to detail
- Designed and built online courses for a variety of classes and clients using HTML and CSS
- Administered development and process training for new hires

## **EDUCATION**

### **Bachelor of Science**

#### **Web Design and Multimedia**

July 2005 | Westwood College of Technology | Denver, CO