

MAXX CRAWFORD

MAXX.CRAWFORD@GMAIL.COM

(479) 234-3025

MAXXCRAWFORD.COM

GITHUB.COM/MAXXCRAWFORD

SKILLS

FRONT-END / UI ENGINEER

Develop and maintain web applications

HTML5, CSS3
(SCSS, Design Systems)

JavaScript/Typescript
(ES2019, NPM)

React Frameworks
(Next.js, React)

Browser Extensions / Add-ons
(Firefox, Chrome, Thunderbird and Firefox for Android)

Cross-browser compatibility testing

Localization/Translations and Accessibility

Telemetry and Search engine optimization

Deployment services
(Heroku, Netlify, Vercel)

Mac OS, Windows, Linux Environments

Excels working asynchronously on remote teams including git and mercurial workflow and across international time zones

USER EXPERIENCE AND WEB DESIGN

Mobile-first responsive and UI design

Site architecture and user-story mapping

Figma - Wire framing and interactive prototyping

User testing and user research

Adobe Creative Suite: Photoshop, Experience Design (XD), Illustrator, InDesign

Atomic design and style guide/ design system development

WORK HISTORY

MOZILLA CORPORATION

APR 2019 – FEB 2024

SENIOR UI ENGINEER – PROTECTION, EXPERIMENTATION AND IDENTITY (PXI) TEAM

MAR 2021 – FEB 2024

PXI Innovation Team AUG 2023 – FEB 2024

Lead engineer on 0-1 startup team to establish a new privacy and security product at Mozilla. Project included rapid prototyping, cross-browser add-on/extension development, machine learning, sentiment analysis, hate speech detection, browser automation, and sensitive information handling, all while leading documentation and decision record capturing efforts, and presenting progress with the rest of the company.

Mozilla Monitor APR 2023 – AUG 2023

Senior UI engineer consultant and contributor on the project. Proposed and helped refactor the site from a frameworkless site (template literals) to React/TypeScript/Next.js. Contributed to the launch of Monitor+ paid service.

Firefox Relay MAR 2020 – AUG 2021

Lead UI engineer on the project, establishing coding standards and design patterns, implemented design-system thinking, hired three additional UI engineers. Launched multiple paid service offerings. Maintained the companion add-on/web extension and added compatibility for Google Chrome and Firefox for Android platforms.

SENIOR FRONT-END WEB DEVELOPER – FIREFOX MARKETING WEBSITES TEAM

MAR 2020 – MAR 2021

Contributed to the Mozilla.org website (60M+ monthly visitors) with creating and updating content on pages, including the Mozilla foundation annual report. Worked cross-functionally with design, marketing and SEO teams to complete projects, while maintaining industry standards for site compatibility, language translations and accessibility.

CONTRACT FRONT-END ENGINEER – SECURITY AND PRIVACY TEAM

APRIL 2019 – MAR 2020

Contributed to Facebook Container browser extension, DNS-over-HTTPS and Enhanced Tracking Protection (Social Tracking Protection) projects with remote members of the Privacy and Security team, including project managers, UI design and QA.

IDEA RANCH (FKA. BROTHERS & COMPANY) AD AGENCY

JAN 2013 – APRIL 2019

LABS (RESEARCH/ANALYTICS/DEVELOPMENT TEAMS) DIRECTOR

SEPT 2018 – APRIL 2019

Responsible for creating and managing Labs department, comprising of the research, analytics and development teams. Established the analytics insight service (business line) utilizing multiple data visualization tools and blending various marketing analytics metrics.

INTERACTIVE GROUP DIRECTOR

FEB 2017 – SEPT 2018

Provided daily leadership over the interactive department. Managed a team of six web developers. Developed digital marketing solutions for national clients and new business initiatives across a range of platforms and technologies.

USER EXPERIENCE DESIGN

FEB 2016 – FEB 2017

Pioneered UX design position at the company. Charged with improving the user experience of all interactive projects (websites, emails, web applications). Estimated and planned 20+ large scale websites. Duties included site architecture, user-story mapping, user research, creating wireframe prototypes and writing project requirement documentation.

FRONT-END DEVELOPER

JAN 2013 – FEB 2016

Worked directly with creative team to code static art comps into fully functioning websites.

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TEACHING EXPERIENCE

UNIVERSITY OF ARKANSAS AT FORT SMITH FORT SMITH, ARKANSAS FALL 2021

ADJUNCT PROFESSOR – INTERACTIVE DEVELOPMENT (GRDS 3243)

Developed and delivered curriculum for Senior Level Website Development class. Main topics of instruction included HTML, CSS, JavaScript, website hosting, git VCS, GitHub workflows and WordPress CMS theming.

UNIVERSITY OF TULSA TULSA, OKLAHOMA SPRING 2018

ADJUNCT PROFESSOR – INTRO TO WEB DESIGN

Taught class of 15 senior-level students website design fundamentals including information architecture, user experience methodologies, wireframe design, high-fidelity prototyping, responsive grids and design systems.

EDUCATION

UNIVERSITY OF ARKANSAS AT FORT SMITH FORT SMITH, ARKANSAS MAY 2010

BACHELOR'S DEGREE IN GRAPHIC DESIGN

Honors: Chancellor's Leadership Council Scholarship, Order of Omega

ACTIVITIES + PROJECTS

FACEBOOK CONTAINER APR 2019 – PRESENT

MAINTAINER

Privacy-focused browser extension isolating all Meta-owned traffic to its own sperate partioned container.

MULTI-ACCOUNT CONTAINERS OCT 2019 – PRESENT

MAINTAINER

Privacy-focused browser extension that manage cookie-seperated containers, allowing you to use the web with multiple accounts and integrate Mozilla VPN.

TULSA UX USER GROUP TULSA, OKLAHOMA JULY 2017 – PRESENT

FOUNDER, ORGANIZER

Monthly user group meetup discussing user experience trends and topics.

TECHLAHOMA TULSA, OKLAHOMA 2014 – PRESENT

BOARD MEMBER, CONFERENCE TEAM CHAIR

State-wide non-profit group supporting technologists access to education, connection, and opportunities.

THE MINE FELLOWSHIP TULSA, OKLAHOMA AUG 2016 – MAY 2017

FELLOW, CODEHUB TEAM

Year long innovative problem-solving leadership development fellowship.