ALY FLUCKEY

Senior Software Engineer

CONTACT

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EDUCATION

Graphic Design
Drake University
Aug 2008 - May 2010
Des Moines, IA

SKILLS

Technologies

JavaScript

HTML, CSS, SCSS

Git, Github, Gitlab

React

Vue.js

Storybook

Typescript

Jest

React Native

Ruby

Ruby on Rails

CircleCI

GraphQL

Styled Components

Craft CMS

ServiceNow

Mastodon

ActivityPub

CAREER OBJECTIVE

I am a driven front-end developer with over 10 years experience in software development, UX design, and consulting, who is passionate about enhancing usability and inclusivity through innovative design systems. Distinguished for technical leadership and a collaborative approach, I've significantly contributed to the development and success of high-profile projects. My aim is to leverage my expertise in creating solutions that genuinely meet user needs, fostering environments where creativity and teamwork lead to impactful products.

WORK EXPERIENCE

Senior Software Engineer, Mozilla Social

Mozilla

June 2023 - Feb 2024 / Remote

- Played a pivotal role in shipping a new Mozilla-branded web client for Mastodon, focusing on Accounts and Integration features
- Demonstrated leadership in analytics integration, engagement tracking, and rapid development of invitation flow to expand user access and increase visibility into chosen metrics
- Influenced team learning and project success through hackathon participation and building expertise in Fediverse technologies

Senior Software Engineer, Pocket

Mozilla

April 2021 - June 2023 / Remote

- Led a multidisciplinary project to add list-creation features to Pocket, boosting user engagement with over 17.6K users making lists and a 5% active engagement rate
- Completed a comprehensive redesign and re-architecture of content components, enhancing user engagement and retention and streamlining future design and development efforts
- Advocated for iterative development, improving team morale and productivity, and played a crucial role in global product launches through effective collaboration and communication

Senior Software Engineer

Thinkspan, LLC

Jul 2020 - April 2021 / Remote

- Shipped a production-ready iOS app to the App Store from concept to MVP in 3 weeks, allowing early feedback and iteration

Special Skills

Technical leadership

Agile and iterative product development

Lean validation

Design systems

Project management

Analytics and user engagement tracking

Estimation

Wireframing and prototyping

User research

Information architecture

- Improved code consistency and developer experience by standardizing component library to support multiple production applications using Storybook

Lead Front End Developer

MariaDB

May 2019 - July 2020 / Remote

- Led development for the Database as a Service product, SkySQL, using the ServiceNow platform, AngularJS and Bootstrap
- Educated team about benefits of design systems, modern front end methodologies and data-driven design

Front End Practice Lead

Table XI

Dec 2015 - Apr 2019 / Chicago, IL

- Redesigned and rebuilt The Spice House's e-commerce site, resulting in increased revenue by 35%
- Utilized Google Design Sprints, user research and validation to define features and functionality, decreasing time to market and improving agility

Lead Front End Developer

2Checkout

Apr 2015 - Nov 2015 / Chicago, IL

- Redefined design system with an emphasis on responsive, reusable components that were cross-browser compatible
- Established and communicated front end practices to larger development team

Front End Developer

Falafel Software

Aug 2014 - Mar 2015 / Remote

- Created toolbox of reusable CSS animations to be used across a number of client projects
- Built responsive user interfaces based on high-resolution mockups

Developer, Designer

Neo Innovation

Nov 2012 - Aug 2014 / Columbus, OH

- Contributed to application development for a variety of clients using Ruby on Rails, JavaScript, Haml and Scss
- Consulted with clients to gather requirements and validate ideas using agile and lean methodologies