

MATT SIDOR

FRONT END DEVELOPER

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Talent, Oregon, USA

PROFILE

Front End Web Developer with over five years of experience implementing custom user interfaces across a variety of mobile-responsive JavaScript applications. Strong focus on performance, accessibility, and cross-browser compatibility. Motivated to build robust CI/CD pipelines utilizing best practices in unit and E2E testing. Seeking teams that prioritize communication, collaboration, diversity, and empathy.

EDUCATION

BACHELOR OF ARTS,
GEOGRAPHY AND
ENVIRONMENTAL
STUDIES

CERTIFICATE IN
GEOGRAPHIC
INFORMATION
SCIENCE

MINOR IN PHYSICS

University of Colorado
Colorado Springs
2009 - 2012

SKILLS

Semantic HTML5
CSS / SASS / CSS -in-JS
- Media Queries
- Flexbox & CSS Grid
- Feature Queries
JavaScript ES2015
React
Apollo
Mapbox / Leaflet
Webpack
Node.js
GraphQL / REST APIs
Websockets
Redis Cache Layers
Unit Testing
Git Version Control
Progressive Web Apps
Server-Side Rendering
JAMstack Architecture
Static Site Builders
Functions as a Service

PROFESSIONAL EXPERIENCE

FRONT END DEVELOPER [1-800-Flowers.com](https://www.1-800-Flowers.com) | Medford, OR | May - October 2019

Assisted in overhaul effort of multi-branded eCommerce platform serving 6-15 million users per month, transitioning to client-side JavaScript using React with Redux.

- Worked closely with product development teams to recreate existing client-side components and features in React, using existing legacy APIs
- Corrected significant client-side performance issues, including unnecessary state updates, component re-renders, large bundle sizes, and lazy-loading of components
- Audited node.js functions for performance issues specific to server-side rendering

FRONT END DEVELOPER (CONTRACT) [Aetna](https://www.aetna.com) | Denver, CO | Sep. - Dec. 2018

Assisted in overhaul effort of customer patient portal serving approximately 10 million users, transitioning from Angular 1.x to React with Redux.

- Worked with product design and development teams to create new, accessible components in React, using existing legacy APIs
- Collaborated with on-site accessibility engineers to identify and correct issues affecting compliance with Web Content Accessibility Guidelines (WCAG) 2.1 AA standards
- Corrected significant CSS and JavaScript compatibility issues with older browsers

APPLICATIONS DEVELOPER III [UC Davis Energy & Engineering Office](https://www.ucdavis.edu) | Sep. 2014 - Sep. 2018

Lead full stack developer and architect for applications using React and node.js to monitor campus energy usage, stabilize climate control in classrooms and offices, provide cost-benefit analyses for engineering retrofit projects, and encourage energy conservation in the community.

- Led development on a map-based energy usage visualization app (ceed.ucdavis.edu) and thermal feedback app (thermoostat.ucdavis.edu), first in AngularJS 1.x / Angular 2, later rewritten in React with Redux, with GraphQL APIs in node.js
- Developed Python app on a Raspberry Pi with a wall-mounted touchscreen interface to control classroom airflow based on class schedule and individual thermal feedback

PROGRAMMER I [UC Davis Mouse Biology Program](https://www.ucdavis.edu) | Feb. 2014 - Sep. 2014

PHP developer for applications used by scientists who study and manipulate the mouse genome.

- Improved client-facing applications to track genetic datasets and order new mice embryos with specific edits to their genomes (www.komp.org, mmpc.ucdavis.edu)
- Led redesign and redevelopment for new homepage, including new logo

PUBLICATIONS

CREATING CUSTOM WEB MAPS (O'Reilly Media) | 2015 | [udemy.com/creating-custom-web-maps](https://www.udemy.com/creating-custom-web-maps)

Video course on how to create custom web maps using Leaflet, Mapbox, and OpenStreetMap