

Summary

I'm an experienced software engineer, writer, speaker, leader, and accessibility advocate. I love to write/blog and have written 100+ articles with over 1.3 million page views. I've spoken at several tech conferences and have been interviewed on many podcasts as well.

For more info and to see 90+ apps and side projects I've built, visit my web portfolio at <http://tylerhawkins.info>, check out my GitHub profile at <https://github.com/thawkin3>, or read my blog at <https://thawkin3.medium.com>.

Core Skills

JavaScript (ES6+), React, HTML5, CSS3, testing, accessibility, design systems, developer tooling, writing, teaching, mentoring, and leadership

Other technologies I've used: Babel, Webpack, Rollup, TypeScript, Redux, Node.js, Express, MongoDB, GraphQL, Storybook, ESLint, Prettier, yarn, npm, jQuery, AngularJS (1.x), PHP, Java, SQL, Git, and Jira. I'm also an AWS Certified Developer Associate.

Education

B.S. in Statistics; Psychology Minor; 3.98 GPA; Brigham Young University

Work Experience

Senior Software Engineer, Tech Lead at Adobe

Feb 2021 – present

- Interviewed, hired, and led a team of 6 software engineers
- Created onboarding docs, team docs, and processes for a brand new engineering team
- Improved our app's accessibility support in 13 additional WCAG 2.1 AA success criteria (moved up from 23 to 36)
- Remediated our top 10 most used pages (accounts for 65% of all Workfront page traffic)
- Co-founded the Accessibility Guild and gave monthly presentations and workshops
- Published Workfront's first public Accessibility Conformance Report (ACR)
- Added accessibility trainings to our new hire onboarding program
- Added accessibility requirements to our job requirements
- Established company-wide processes for logging and handling accessibility issues
- Configured an Axe Monitor web crawler and reporting dashboard

Senior Software Engineer, Tech Lead at Workfront

Mar 2020 – Feb 2021

- Improved test coverage on our design system from 60% to 95% and squashed the bugs
- Implemented zero-defect on our team and drove adoption of it for the rest of the engineering organization
- Advocated for accessibility improvements, taught 20+ a11y workshops, and co-founded the Accessibility Guild
- Conducted 30+ interviews for various open positions (SE II, Sr. SE, Eng Mgr, A11y SME)
- Presented in our internal conference, engineering lunch-and-learns, and team trainings

Tech Blogger and Freelance Writer at Dev Spotlight

Feb 2020 – present

- Published 100+ articles on Medium, Dev, DZone, Hacker Noon, and freeCodeCamp
- Gained over 1.3 million views since 2020
- Write for dozens of clients anywhere from Fortune 500 companies to tech startups
- Write about software engineering, JavaScript, React, accessibility, testing, engineering leadership, and engineering culture

Senior Software Engineer at Instructure

Feb 2020 – Mar 2020

Software Engineer, Tech Lead at Instructure

Feb 2019 – Feb 2020

- Improved our build tools, frontend architecture, and component library
- Consistently delivered high-quality feature releases and was a top contributor
- Presented in multiple engineering-wide trainings (TDD, Webpack, Storybook)

Senior UI Developer at Yunique

Oct 2018 – Feb 2019

UI Developer at Yunique

Sep 2017 – Oct 2018

- Launched user-generated content platform, Looks (React, Node, AWS)
- Developed a library of reusable React components
- Taught React/JavaScript workshops and mentored other UI developers

Front End Developer at Qualtrics

Oct 2015 – Sep 2017

- Scoped, priced, sold, developed, tested, and maintained over \$700k worth of custom engineering solutions for hundreds of clients (HTML, CSS, JS, PHP, SQL, jQuery, AngularJS)
- Built custom survey question types like E-Signature, Tinder Swipe, and Audio Recorder
- Created a catalog of services offered by Professional Services to enable sales reps to help further sell our custom solutions and gain a better understanding of what our team can do (AngularJS/PHP/SQL)
- Built a support site for our conjoint analysis application (AngularJS)

Theme Designer at Qualtrics

Jun 2015 – Oct 2015

- Designed over 800 survey themes for clients of all tiers (HTML, CSS)
- Led a movement to update clients' old and outdated survey themes to help preserve a good brand image for Qualtrics

Product Specialist at Qualtrics

Apr 2014 – Jun 2015

- Provided support for Qualtrics' clients
- Had over 10,000 client interactions via phone and email
- Team Lead for our Target Audience (panel management) Support Team
- Ranked #1 on the team for three quarters (ranked in the top 10% for all other quarters)
- Mastered the ins and outs of multiple Qualtrics products (Research Suite, Target Audience, Site Intercept, Vocalize, and the Qualtrics-Salesforce integration)

Volunteer Representative (Missionary)

Jul 2011 – Jul 2013

The Church of Jesus Christ of Latter-day Saints

- Two-year mission serving the people of Iowa, Illinois, and Missouri