Daniel Kim (he/him)

Software Engineer

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WORK EXPERIENCE

The Washington Post, Remote - *Software Engineer*

May 2018 - Present

- Rewrote high-traffic frontend applications in ReactJS, including washingtonpost.com, bostonglobe.com, and reuters.com
- Improved page load times for appledaily.com by reducing the size of the JavaScript payload by 17%
- Reverse-engineered and replicated the API of a closed-source legacy content management system
- Discovered and fixed accessibility issues using Lighthouse and VoiceOver
- Mentored two interns, leading to return offers for both
- Deployed a Lighthouse CI server for performance monitoring

VOLUNTEER EXPERIENCE

Ragtag

Jun 2019 - Present

- Reduced Time to Interactive and Largest Contentful Paint by 57% for mapandscorecard.freefrom.org
- Contributed to the Flask/PostgreSQL API for mapandscorecard.freefrom.org
- Contributed to the ReactJS frontend for compass.freefrom.org, which has helped 150,000 users seek economic justice for abuse
- Automated testing and deployments using CircleCI and Heroku
- Implemented authentication for the mapandscorecard.freefrom.org backend API using Auth0

Sunrise Movement DC

Jun 2019 - Present

- Created a documentation index for non-technical audiences to learn how to use organizing tools (e.g., EveryAction, Mobilize, Slack)
- Created a 90-day onboarding plan for new volunteers on the operations team