Gerard Burns

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Github: https://github.com/Ghrehh

Skills

- Javascript, React, Apollo, Webpack, server-side rendering.
- Semantic HTML and CSS, responsive layouts, experience optimising pages for Google PageSpeed Insights.
- Working with both legacy and modern code in a large Ruby on Rails Monolith.
- Writing unit and integration tests using software such as RSpec, Jest and Cypress.
- Git, Unix CLI, Docker.
- Familiarity working with both legacy and modern Python code.
- Functioning knowledge of C++.

Work Experience

February 2021 to June 2021 - Senior Engineer at Rotor Videos
- Maintaining and adding features to the primary React app that dealt with video editing.
- Creating a stand alone, embeddable widget that customers could place on their website allowing their users to create videos using the Rotor back-end. This project required a good deal of consideration on the Webpack/external dependencies side of things to ensure compatibility for various different user scenarios.

May 2018 to February 2021 - Engineer, then Senior Engineer at Squarefoot
- Rewriting legacy integration tests that communicated directly with the production backend to use Cypress and stubbing.
- Took lead on collaborating with design to create a standardised component library to improve dev workflow and make mockups easier to implement.
- Worked on a Python-based data pipeline that standardised the structure of data coming from different sources.

May 2017 to May 2018 - Graduate Engineer at Shopkeep
- Re-implementing part of a legacy Rails monolith as a Django microservice to facilitate adding features. This also involved significant work ensuring that data was duplicated correctly to the new service to guarantee a clean switchover.
- Adding tests to and significantly restructuring a large, poorly maintained Python based AWS Lambda service that was inherited by our team.
- Taking lead on writing a new, standalone front-end client created with React and Redux.

Other Projects

React Minimal Tooltip
Github: https://github.com/Ghrehh/react-minimal-tooltip

Portfolio Website
Github: https://github.com/Ghrehh/portfolio-site   *Website*: https://gerardburns.github.io/