# Lucie Alonso

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# TECHNICAL PROJECTS

## JOB LISTING WEB COMPONENT

Live Version GitHub repository

- React based responsive job listing application that allows filtering by attribute tags. Filters can be added and removed enabling candidates to view positions via skill and other specific attributes.
- Successfully implemented a custom algorithm to facilitate the searching of job candidates allowing searches to execute more efficiently, resulting in improved user experience.

#### URL SHORTENER APPLICATION

Live Version GitHub repository

- Responsive landing page containing built in functionality that saves user searches to local storage. Allowing users view previous searches even upon browser exit and save results to clipboard.
- Engineered end to end data transfer between third party API and web application which allowed users to have a modern experience wrapper around an older web application.

### INTERNAL USER DASHBOARD

<u>Live Version</u> <u>GitHub repository</u>

- Internal company admin application dashboard layout built with grid and flexbox.
- Designed with data visualization in mind, resulting in a cluster of graphs that allow high level executives to quickly view and ingest data points for a specific metric or use case.
- Convenient responsive application allowing data to be visualized via mobile or desktop browser in turn facilitating on the go ingestion of data points.

# PORTFOLIO WEBSITE

Live Version GitHub repository

- Takes advantage of CSS Animations to provide an interactive user experience, causing users to feel more engaged while browsing the site.
- Hosted via Netlify allowing a seamless end to end Devops lifecycle as well as allowing contact forms to be created without backend server architecture.
- Files generated at deploy time and served over a CDN facilitating fast performance in turn exponentially increasing user experience and quality.

## **SKILLS**

**Programming:** JavaScript, HTML, CSS, SCSS, NodeJS, jQuery, React, Webpack, Parcel, MongoDB

**GitHub:** <u>https://github.com/cats-n-coffee</u>