CHRISTOPHER PARFITT

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SKILLS   *JavaScript, React, Redux, PostgreSQL, Ruby on Rails, HTML 5, CSS 3, AWS, Webpack*

PROJECTS

KungFulu | *Hulu website clone featuring exclusively Kung Fu Movies*   **live** | **Github**
Skills used | *React/Redux, Rails 5, AWS, PostgreSQL, Javascript, HTML5, CSS3*

- Leveraged Rails polymorphic associations to implement Likes across multiple video models
- Designed multi-profile platform granting individual users access to unique Favorites pages
- Built unique modals for login and signup CRUD actions, as well as video detail pages and interactive video players to showcase specific aspects of each film
- Incorporated multiple search features including keyword and category search using a custom search algorithm to allow users to browse for specific genres and videos
- Connected the Rails back end to AWS S3 for media storage and to decrease load time for page loads

What's for Dinner? | *App built in vanilla Javascript to find recipes based on ingredients input*   **live**| **Github**
Skills Used | *Javascript, D3, SVG*

- Created custom search algorithm to pin external API for easy recipe finding
- Developed visually appealing graphic using D3 and SVG for enjoyable user experience
- Implemented ingredient removal and multiple ingredient search features for easier user accessibility

EXPERIENCE

Project Manager
Pfizer   Nov 2017 - Jun 2019

- Managed the creation, updating, and deletion of 10,000 site drawings to ensure site plans were consistently up-to-date
- Coordinated requirements between in-house engineering teams and contractors to verify projects remained on schedule
- Aided in the validation of new process equipment and removal of obsolete machinery

Product Development Engineer II
Bridgemedica   Jun 2015 - Jun 2017

- Designed, built, and tested hundreds of prototype medical devices, bringing them from the design phase to full scale production
- Formed strong working relationships with dozens of clients. Brought client technology from prototype design phase to market release with 6 months
- Authored hundreds of design documents detailing device specifications, construction, and testing instructions
- Researched and tested dozens of materials and medical grade adhesives to conform to client's cost-needs and industry standards

EDUCATION

Northeastern University - *BS Mechanical Engineering, 2010 - 2015*
AppAcademy - 1000-hour full stack software development course with < 3% applicant acceptance rate