Dan Foley

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SUMMARY

Chronically curious front-end developer interested in cutting-edge technology and cloud computing ecosystems. As a busy developer naturally I'm the most attracted to solutions that are simple, affordable, and accessible. With a prior career in the visual and performing arts I have a knack for UI, composition, and presentation. I love to help people make their lives and running their business *easier!*

TECHNICAL SKILLS

Languages: JavaScript, TypeScript(learning), HTML5, CSS3, Python, SQL, PHP, Ruby
Platforms: NodeJS, Heroku, Digital Ocean, cPanel, WordPress, Raspberry Pi, Arduino, Linux
Frameworks/Libraries: React, Redux, Material UI, Bootstrap, Rails, Vue, Vuex, Sinatra, Styled Components, Express
Technologies: Git, AJAX, REST APIs, HTTP, JSON
Databases: SQLite, MySQL, PostgreSQL, ActiveRecord Pattern

TECHNICAL PROJECTS

Rate Your Landlord - Github | Demo
One-stop for rating your landlord and their properties
- Developed RESTful Rails API backend with endpoints for landlords, properties, and reviews
- Employed React as a dynamic front end using Bootstrap for a mobile-first responsive layout
- Implemented client-side routing via React Router to maintain RESTful parameters for the client
- Leveraged Redux & Thunk to manage state and asynchronous requests to the API

Doomsday Prepper Inventory System - Github | Demo
Inventory management system for Doomsday preppers
- Utilized Sinatra's un-opinionated framework for a highly customized experience
- Defined endpoints for items, locations, allowing for items to exist in multiple locations via JOIN
- Facilitated user control for creation and maintenance of multiple inventory locations and items
- Prepared a specialized route "/shopping-list" that only included needed items and their required quantities

Change.org Clone - Github | Demo
A tribute to the famous signature-gathering petition site
- Used OAuth for login with Facebook
- Applied sessions to control authorization and user access to resources based on ownership & logged in status
- Designed custom domain-specific class methods & routes for "/most-signatures" and "/goal-met"

EVENT + WEB ENGINEERING

Web Engineer: *2018-present*
- Create custom WordPress themes, functions, and/or build on and improve existing clients' WordPress
- Build fresh WordPress installations using cPanel to present the work of creators and cultural producers to web

Touring & Event Engineer: *2012-present*
- Consult with artists, institutions, and venues to assess their technology needs, research and spec out necessary equipment, and operate those aspects of the event, be it live or virtual
- Compose custom software, touchscreen UIs and live sound sets to facilitate performance, exhibition, or event

EDUCATION

Flatiron School   Remote Program
Full Stack Web Development, Ruby on Rails and JavaScript program   01/2020 - 10/2020

Brooklyn College (CUNY)   Brooklyn, NY
Master of Fine Arts(MFA) -- Performance and Interactive Media Arts   06/2018

Ohio University   Athens, OH
Bachelor of Fine Arts(BFA) -- Performance