Dan O'Dea

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Full stack web developer with a passion for front-end, mobile-first design. With experience in Ruby on Rails and JavaScript based programming and a background in music, media production, education, and entrepreneurship, I discovered web development through my studies in User Experience Design in early 2017. I bring strong skills in team-building and project management, that can help a wide range of businesses connect users to meaningful data, through a refined user experience. I have lived all sides of this process - student, teacher, master, builder, manager...wash, rinse, and repeat. I look forward to bringing my unique skill set to your organization.

TECHNICAL PROJECTS

Yumble - Github Front End | Back End | Demo | Live - Username: stormy - Password: 123
It's like Bumble and Yelp had a baby - pick a dining partner and find a restaurant you'll both love in minutes!
+ Technologies: ReactJS, Ruby on Rails, AJAX, CSS
+ Employed Responsive Design Principles to build a Mobile-First application that expands into an immersive Desktop Experience
+ Integrated the Yelp Business Search API to bring a wide array of restaurant data to users
+ Made use of Location Services to expedite the user's onboarding process
+ Incorporated the swiping interactions and the "It's a Match" modal to provide an authentic user experience.

Boozer - Github Front End | Back End | Demo | Live - Username: dansbands - Password: expertleveldrinker
Search our database of cocktails, save your favorites, and update them with your own custom recipes
+ Technologies: ReactJS, Ruby on Rails, AJAX, CSS
+ Extended Bootstrap with custom styles to build an elegant, intuitive interface
+ Enabled a shared library of cocktails while also allowing unique customizations per user through data modeling
+ Used authorization and React Router to limit access to authorized users

Toolshare - Github | Demo | Live - Username: dan@dan.com - Password: dandan
Bringing neglected power and hand tools to DIYing city-dwellers who don't have room for a tool shed. Long live the sharing economy!
+ Technologies: Ruby on Rails, CSS
+ Incorporated Bootstrap to give the application a professionally-styled initial layout
+ Employed Google Fonts to add font styling with a unique feel
+ Added custom CSS to give the application a uniquely styled presentation

TECHNICAL SKILLS

React, Redux, Javascript, CSS, Express, Node, MongoDB, Ruby, Rails, SQL, jQuery, Photoshop, Sketch, inVision

EMPLOYMENT HISTORY

Crane.ai, New York, NY

React Developer, *April 2018 - present*

+ Utilized ReactJS to build modern views
+ Employed custom CSS, including transitions and animations, to craft elegant designs and unique user interactions
+ Independently built the administrative dashboard application from wireframes, to hi-fi SVG mockups in Sketch, to the final coded product
+ Built server-side logic in the MongoDB/ Express/ Node API

Freelance Web Developer, New York, NY

ReactJS/ Rails/ CSS *March 2018 - present*

+ Contributed to the React Native application for Eight Sleep - a smart mattress cover/ sleep tracker/ bed warmer. App available on App Store & Google Play. Hardware available at Costco and Walmart.
+ Front-end engineer on Barkdoc - a mobile veterinary services app. Developed mobile designs using media queries, and refined master CSS to deliver a pixel-perfect rendering of the artists' mockups. Publicly available web application to by launched by June 2018.

Dan's Music Studio, West Orange, NJ

Owner/ Instructor, *June 2006 - present*

+ Management of a staff of twenty educators and office personnel
+ Website design and management of social media/ marketing presence
+ Multimedia production and design services for a variety of musical artists
+ Delivery of individual instruction on ten different instruments

EDUCATION

Flatiron School - *2018*
+ Software Engineering Immersive, Ruby on Rails and JavaScript - 15 Week Program

General Assembly - *2017*
+ User Experience Design Circuit - 100+ hour online program

Rutgers University - New Brunswick, NJ - 2007
+ Bachelor of Arts, Music (violin)
+ Teaching Certificate - State of New Jersey - Teacher of Music K-12