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

Ruby, Rails, SQL, Javascript, React, Redux, CSS, jQuery, Photoshop, Sketch, inVision, Media Production

EMPLOYMENT HISTORY

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

West Orange Board of Education, West Orange, NJ
Teacher of String Orchestra, *September 2008 - July 2015*
+ Management of four orchestras -160 students annually
+ Development and implementation of digital instructional tools for supplemental education, both in the classroom and at home; incorporation of mobile devices, SMART Board, SharePoint, Sibelius Scorch, and SmartMusic software.
+ Provision of instruction as well as maintenance, care, and inventory management of school instruments, supplies, and sheet music

New Jersey Folk Festival, New Brunswick, NJ
Graphics Coordinator 2006-07, Music Director, *January 2007 - present*
+ Provided graphic design services for the 2006 Festival, including all promotional materials
+ Combined use of technology and communication skills to facilitate seamless operation of this event
+ Curation, booking, and coordination of musical performers for a crowd of 18,000 people

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