

Derek Murphy

Software Developer

Boston, MA

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Skills

React, Ruby, Ruby on Rails, JavaScript, JQuery, Node.js, Express, PostgreSQL, Handlebars, Bootstrap, Elixir, Phoenix, Git/Github, Sass, HTML, CSS

Agile Development & Scrum, AWS S3, RESTful API Design, Web Development, Adobe Creative Suite, Typography, Animation, Test C Marketing

Experience

General Assembly / Software Engineer Fellow

Oct 2019 - Jan 2020, Boston MA

Built 4 full-stack projects during a 12 week full-time software engineering intensive, with over 500 hours of in class learning and self-guided study.

MBTA StopWatch / Commuter Utility

React | Ruby on Rails

Utilized the MBTA v3 API to predict arrival times for particular stops, passing 3rd party data through Rails and displaying real time results using ReactJS.

Poll-ar Bear / Single Page Survey Application

JavaScript | Handlebars | Express | MongoDB | Bootstrap

Collaborated with a team of 4 over 3 days to design and build a Javascript app, with a MongoDB back end, so authenticated users could create, update and delete single question, four answer surveys. Primarily created the front end using Handlebars to display requests.

Dreamloom / Dream Journal

Ruby | Ruby on Rails | JavaScript | Handlebars | Bootstrap | Sass

Created a journaling app within 4 days that allows users to log entries into a journal. The front end was created using JavaScript and Handlebars, while the back-end utilized Ruby on Rails to connect to a heroku hosted API.

Tic-Tac-Toe/ Classic Game in a Single Page App

JQuery | Ajax | HTML | CSS

Built a front end SPA within 4 days allowing users to play a game of Tic Tac Toe against themselves. I utilized Bootstrap and JQuery to render and change views, and build the game logic using JavaScript.

AquaLeisure Industries / Graphic Designer

Nov 2018 - Oct 2019, Avon MA

Conceptualized and researched market trends and practices to create optimal imagery and design infographics that highlighted 100+ products key features. Imagery used by over 40+ major retailers including Walmart, Costco, and CVS.

Freelance Graphic Designer / TresDiana Cosmetics, The Artists Working

May 2016 - August 2018

Brought a cosmetic line to life by building a client friendly wordpress ecommerce site. Ran marketing campaigns using Facebook Ads, increasing Amazon.com sales over 100%. Created a clean and professional brand guideline for a magazine distributed to 8 campuses, 12 galleries and 50+ individual subscribers.

Education

U. of Massachusetts Dartmouth / BFA in Digital Media

Sept 2011 - May 2015, Dartmouth MA

Minor in Art History, wrote the featured essay in the Art History capstone exhibition.