

# Derek Murphy

## Software Engineer

Boston, MA

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### Skills

React, JavaScript, Bootstrap, JQuery, Node.js, MongoDB, Mongoose, Express, Ruby, Ruby on Rails, PostgreSQL, Elixir, Git/Github, Sass, Java, Wordpress, HTML, CSS, Python

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

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### Projects

#### StimuLink / Small Business Hackathon

React | Python | March 2020 | 5th Place4

Built React frontend form for StimuLink, an application for owners in need of PPP loans to estimate relief eligibility. Completed for hackathon to help small businesses impacted during Covid with team of 3 software engineers, 2 UX designers, and 2 data scientists.

#### Remot.ed / Javascript Skillbuilding Project

Javascript | Node | March 2020 - Present

Built online classroom management tool to share resources and quiz students virtually, utilizing reference documents and middleware such as Access Control. Strategized with team to solve complex backend and handle extensive views of large scale project.

#### General Assembly / Software Engineer Fellow

Oct 2019 - Jan 2020, Boston MA

Built 4 full-stack projects during 12 week full-time software engineering intensive, with 500+ hours of in class 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 team of 4 over 3 days to design and build Javascript app, with MongoDB back end, so authenticated users could create, update and delete single question, 4answer surveys. Created front end using Handlebars to display requests.

##### Dreamloom / Dream Journal

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

Created journaling app within 4 days to allow users to log entries. Created front end using JavaScript and Handlebars, back-end utilized Ruby on Rails to connect to heroku hosted API.

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

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### Education

#### U. of Massachusetts Dartmouth / Bachelor of Fine Arts in Digital Media

Sept 2011 - May 2015, Dartmouth MA

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