

# Derek Murphy

## Software Developer

Chicago, IL

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## Skills

Advanced: React, Typescript, Javascript, Node.js, JQuery, Express, HTML & CSS, Git Version Control

Intermediate: Wordpress, Python, MongoDB, Mongoose, Java, AWS (DynamoDB, SQS, S3)

Additional Skills: Agile Development & Scrum, RESTful API Design, Communication, Typography and Design Principles

## Projects

### Schneider Electric | Motion Recruitment Partners / Software Developer

React | Typescript | May 2022 - May 2023

Identifying and resolving the needs of users by creating new features in a react browser based product configurator. Refined codebase by performing bug fixes and communicating with customers to troubleshoot and identify areas for improvement. Collaborating with UX on design choices relating to style and user flow. Ownership over solutions, making decisions to best solve tasks in clean and time effective ways.

### CivicApp.co / Software Developer

React | Typescript | November 2021 - May 2022

Translated a react-native app to a functional browser based React app. Utilized media queries, integrated google maps, and React context to connect over 1,000 monthly active users of the NYC public with 100+ events hosted by 30+ community organizations.

### StimuLink / Small Business Hackathon

React | Python | March 2021 | 5th Place

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

### 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, 4 answer 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. Attended interdepartmental meetings to pitch and brainstorm solutions. Imagery used by over 40+ major retailers including Walmart, Costco, and CVS.

## 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.