

Tyler Machado

Boston, MA
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he/him/his

NORTHEASTERN UNIVERSITY

BOSTON, MA

Front-end and Data Developer

April 2019-present

- produced custom digital presentations and data graphics for news stories, working with university research and public datasets
- designed, built and maintained the university's public-facing coronavirus testing data dashboard
- built Svelte-based project templates to simplify development and deployment, and improve visual style consistency

JOURNALIST'S RESOURCE

CAMBRIDGE, MA

Developer, Counting for Dollars project January 2020-March 2020

- built interactive, shareable graphics and maps on Census and federal funding data, using React, Mapbox and D3
- evaluated options for readers to embed graphics and download data

INSTITUTE FOR NONPROFIT NEWS

REMOTE

Front-end Developer/Designer

February 2018-April 2019

- collaborated with nonprofit news organizations on site redesigns through wireframes, prototypes, style guides and front-end code
- provided troubleshooting and configuration support for WordPress sites
- updated organization branding guidelines and assets for print and digital

HARVARD BUSINESS REVIEW

BOSTON, MA

Editorial Developer

March 2014-January 2018

- created interactive tools, data visualizations, and new digital storytelling experiences on HBR.org
- collaborated with colleagues across design, tech and editorial departments while self-directing projects
- built and maintained messaging bots on Slack and Facebook

SEVEN DAYS

BURLINGTON, VT

Digital Media Manager

August 2012-March 2014

Deputy Web Editor

June 2010-August 2012

- created WordPress websites for sub-brands and special events
- designed, curated and managed production of six email newsletters
- enhanced news articles for digital presentation with special layouts, embedded media and photography
- developed and implemented new digital strategies in the newsroom

SKILLS

JavaScript, Svelte, React, D3, Node
HTML5/CSS
Flexbox, CSS Grid, SCSS, LESS
GitHub, Git-based workflows
WordPress
Adobe Creative Cloud

AWARDS

**Crisis Management (News@
Northeastern COVID-19 site)**
PRNews Digital Awards, 2020

Best Consumer Tool

Folio: Digital Awards, 2016

Honorable Mention

Hack VT, 2012

Next Generation Scholarship

AAN, 2012

EDUCATION

**Graduate Certificate,
Data Science**

Harvard Extension School, 2018

B.A., Journalism

Minor, Studio Art

Saint Michael's College, 2010

INTERNSHIPS

Union Street Media

Burlington, VT, 2010

Vermont State Parks

Waterbury, VT, 2009

VOLUNTEER WORK

Boston Hassle

Website Manager, 2015-2016

Code for BTM

Volunteer, 2013-2014

Girl Develop It BTM

Teacher's assistant, 2013