

Tyler Machado

data design development

NORTHEASTERN UNIVERSITY **BOSTON, MA**

Front-end and Data Developer April 2019-present

- created custom data visualizations and reusable chart elements
- updated digital project templates to use modern JavaScript technologies and an improved deployment environment
- built mini-sites and perform maintenance on custom WordPress theme, using Timber/Twig

INSTITUTE FOR NONPROFIT NEWS **REMOTE**

Front-end Developer/Designer February 2018-April 2019

- built modern WordPress websites for nonprofit news organizations using the Largo publishing framework
- created wireframes, prototypes and visual systems to guide project decisions and communicate concepts to collaborators
- updated INN 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, both user-facing and internal, 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 the Vermont Tech Jam and Vermont Restaurant Week 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

Boston, MA
tylermachado.com
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github.com/tylermachado

SKILLS

JavaScript, Svelte, React, D3.js
Node.js
CSS, LESS, SCSS
R, RStudio
WordPress
Adobe Creative Cloud

EDUCATION

**Graduate Certificate,
Data Science**

Harvard Extension School, 2018

**B.A., Journalism and Mass
Communication**

Saint Michael's College, 2010

AWARDS

Best Consumer Tool

Folio: Digital Awards, 2016

Honorable Mention

Hack VT, 2012

Next Generation

Professional Scholarship

Association of Alternative
Newsweeklies, 2012

VOLUNTEER WORK

Boston Hassle

Website Manager, 2015-2016

Code for BTV

Volunteer/assistant planner,
2013-2014

Girl Develop It BTV

Teacher's assistant,
2013-2014