

Tyler Machado

data

design

development

Boston, MA
tylermachado.com
tyler.machado@gmail.com
github.com/tylermachado
he/him/his

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

JOURNALIST'S RESOURCE CAMBRIDGE, MA

Counting for Dollars Developer

January 2020-March 2020

- built interactive, sharable graphics and maps on Census and federal funding data, using a template built on React, Mapbox and D3.js
- evaluated options for graphics hosting, data download functions and embedding abilities

INSTITUTE FOR NONPROFIT NEWS REMOTE

Front-end Developer/Designer

February 2018-April 2019

- built modern WordPress websites for nonprofit news organizations using our WordPress theme, Largo
- 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 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

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