

Tyler Machado

data

design

development

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he/him/his

NORTHEASTERN UNIVERSITY BOSTON, MA

Front-end and Data Developer

April 2019-present

- produced data visualizations and custom digital experiences for news stories, using 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, plus improve visual style consistency

JOURNALIST'S RESOURCE CAMBRIDGE, MA

Project 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 readers to embed graphics and download data

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, Node
CSS, LESS, SCSS
R, RStudio
WordPress, Timber
Adobe Creative Cloud
GitHub, Git-based workflows

EDUCATION

**Graduate Certificate,
Data Science**

Harvard Extension School, 2018

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

Saint Michael's College, 2010

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

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