Tyler Machado

Boston, MA
tylermachado.com
github.com/tylermachado
he/him/his

ALLEY

User Experience Developer

REMOTE

March 2021-present

• building out designs using modern CSS concepts and preprocessors
• engineering and maintaining interactive front-end elements using modern JavaScript frameworks, including React and Next.js
• working in a Scrum team environment, using Git and Jira workflows

NORTHEASTERN UNIVERSITY

BOSTON, MA

Front-end and Data Developer

April 2019-March 2021

• built Svelte-based project library to make development and deployment simpler and improve look-and-feel consistency
• produced data visualizations and custom digital experiences for news stories, working with both university research and public datasets
• designed, built and maintained the university's public-facing coronavirus testing data dashboard

INSTITUTE FOR NONPROFIT NEWS

REMOTE

Front-end Developer/Designer

February 2018-April 2019

• designed and built WordPress websites for nonprofit news organizations
• created wireframes, prototypes and visual systems to guide project decisions and communicate concepts to collaborators
• 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 experiences
• 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, Gatsby, D3, Mapbox GL JS, Node
HTML/CSS, LESS, SCSS
GitHub, Git-based workflows
WordPress
Adobe Creative Cloud
Python

EDUCATION

Graduate Certificate, Data Science
Harvard Extension School, 2018

B.A., Journalism
Minor, Studio Art
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, 2013-2014

Girl Develop It BTV
Teacher's assistant, 2013-2014