

# TYLER MACHADO

developer hacking on data, graphics and bots in the service of journalism and information  
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## TOOLKIT

Javascript, Node.js, D3.js, R, Excel, HTML/CSS

## PROFESSIONAL EXPERIENCE

### Editorial Developer, *Harvard Business Review*, March 2014-present

- built and maintain messaging bots, both user-facing and internal, on Slack and Facebook
- review and analyze datasets and research papers for potential publication
- create interactive tools and data visualizations to accompany articles
- generate charts as part of results pages in popular assessment series

### Digital Media Manager, *Seven Days*, June 2010-March 2014

- created modern WordPress websites for the Vermont Tech Jam and Restaurant Week events
- managed production of six email newsletters, from design to content curation
- developed digital strategy and implemented new initiatives in the newsroom

### Intern, Union Street Media, January 2010-April 2010

- created help wiki for clients using web development firm's custom CMS

### Intern, Vermont State Parks, September 2009-December 2009

- built new website according to specs for government accessibility and simple maintenance

## TALKS

**A Data Analysis of My Drinking Habits**, written for a statistics class in December 2015 and repurposed for a SRCCON lightning talk in July 2016.

**Free, Easy Web Tools for Dataviz**, Boston University's Storytelling With Data workshops, June 2016.

**Responsive Design and Dataviz**, CASCADE BOS, April 2016.

**Big Ambition, Small Staff, How the F\*\*\* Do I Prioritize?**, SRCCON, June 2015. (Also see this [related writeup for Source.](#))

**How to Hack It in a Hackathon**, *Seven Days*, October 2012.

## EDUCATION

### Graduate certificate in data science, Harvard Extension School, expected January 2018

- 4.0 GPA in certificate courses and overall to date
- additional coursework in Creative Explorations in Screen-Based and Physical Computing

**B.A. in journalism and mass communication, Saint Michael's College, Class of 2010**

- minor in studio art
- graduated *cum laude* with a 3.5 overall GPA

## **AWARDS**

### **Best Consumer Tool, Folio: Eddies Digital Awards, November 2016**

- recognized by magazine industry publication for our tool to calculate meeting costs

### **Hack VT, October 2012, Honorable Mention**

- created WordPress-powered, mobile-optimized web app to find local farmers markets

### **Next Generation Professional Scholarship, Association of Alternative Newsweeklies, June 2012**

- scholarship to pay for travel and admission to annual AAN convention in Detroit

## **VOLUNTEER EXPERIENCE**

Website Manager, Boston Hassle, November 2015-April 2016

Volunteer/assistant planner, Code for BTV, April 2013-March 2014

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

## **PROJECTS**

see [tylermachado.com](http://tylermachado.com) for up-to-date project samples