

# Trent M. Duffy

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## EDUCATION

**Northeastern University**, Boston, MA September 2015 - present  
*College of Computer and Information Science* Expected: June 2020  
Candidate for Bachelor of Science in Computer Science, Minor: Entrepreneurship

## COMPUTER KNOWLEDGE

**Languages:** HTML, CSS, JavaScript, Node.js, Python, Ansible, MySQL **Frameworks:** Angular.js, React, Sass  
**Tools:** Git/GitHub, Google Analytics, Jenkins, WordPress, JIRA, InDesign, Photoshop, Redbooth, ZenHub

## PROFESSIONAL EXPERIENCE

**Intuit**, Mountain View, CA January 2017 - July 2017  
*Software Engineer*

- Implemented a tool in JavaScript and React for SRE's to monitor 1500+ virtual machines, reducing time spent from ~60 minutes to less than one
- Created script to automate the rollbacks in Python and Ansible to minimize downtime during incidents
- Integrated several APIs (GitHub, ServiceNow, and PagerDuty) into a dashboard tracking infrastructure changes

**Wizio**, Boston, MA October 2015 - present  
*Co-Founder and Head of Product*

- Utilized Angular.js and Sass to display virtual reality tours for apartment listings
- Construct home page with HTML/Sass and JavaScript to increase conversion rates through marketing efforts
- Integrate Stripe for payment processing on the front end in Angular.js and back end in Node.js
- Managed sprints to balance business and technical needs and providing direction to the design team

**Enviro Floorcare**, Old Saybrook, CT May 2014 - January 2017  
*Web Developer and Webmaster*

- Built and deployed a responsive and SSL-compliant website with JavaScript and Bootstrap
- Increased traffic by 50% through SEO with PageSpeed Insights and Google Analytics

**Sennheiser Electronic Corporation**, Old Lyme, CT January 2014 - September 2016  
*Web Developer*

- Actualized designer mockups and translated them into live webpages
- Assisted launch of Latin American and Brazilian sites through their CMS
- Rolled out PriceSpider (shopping engine for consumers to buy from partners) to over 200 products

## PROJECTS

Find these and more: [github.com/trentduffy](https://github.com/trentduffy)

**Rate-a-meme**, Website September 2016

- Built web app to run meme through machine learning API, and compare it to a database of memes at HuskyHacks
- Used Clarafai, MySQL, Java, HTML/CSS, JavaScript, PHP

**Firebass Challenge**, ARG competition May 2016

- Competed in ARG competition run by Google and won tickets to their annual developer conference
- Found clues by using knowledge of web source code, hexadecimal, image processing, and some creativity

**Grade-Fetcher**, Chrome Extension April 2016

- Developed an extension to view grades from Blackboard without needing to log in every time at HuskyHacks
- Used HTML, JavaScript, Python, robobrowser, PhantomJS

**UFree**, Android app January 2016

- Created an Android app that allows easy yes/no polling of other users at HackBeanpot
- Used Java, Parse, XML