

+ summary

With a nonprofit management and academic background, I'm interested in leveraging technology to address problems in our world. As a software developer, I have a passion for collaborative projects that make a positive difference, not just a profit. I am a big-picture thinker, mission-oriented, compassionate communicator and team leader.

+ experience

Software Engineer | Granicus Inc.

December 2016 - present

- Developed and scoped new features, resolved bugs and regressions, planned and reviewed technical requirements in roadmap, contributed to team workflow processes including participating in monthly deployment to production
- Increased team productivity by 71% by independently taking tickets from day one
- Improved story points during average sprint from 12 to 30 points, even after loss of another senior developer on our team
- Strived to honor team commitments to story completion for 100% of the sprints
- Served as coordinator for bi-weekly 90+ person engineering team Snack 'n' Learn events aimed at promoting cross-team collaboration and knowledge-sharing of software development best practices
- Crafted more collaborative work environment by implementing team pairing times
- Created on-boarding documents and trained another junior developer hired shortly afterwards

Software Development Student | Turing School of Software & Design

May 2016 - November 2016

- Served as Student Advisory Board Cohort Representative where I shared weekly feedback from students, facilitated group retrospectives, and developed extracurricular programming
- Served as Co-Leader and Student Support Coordinator in Pahlka Posse where I led our group of students interested in civic tech through the development stages of creating several JavaScript games to help kids learn healthy eating habits
- Participated in developing programming around diversity in tech for weekly Gear Up sessions

Chief Operating Officer | NutritionFacts.org

January 2014 - May 2016

- Directed all operations of a non-profit website with over 2 million views a month
- Instituted a site help desk and ticket management system via Zendesk to facilitate communications and to allow the team of volunteers to answer over 10,000 tickets a year
- Organized user surveys and dev testing of site mobile-readiness and accessibility in order to better accommodate the 62% increase in user traffic over two years
- Coordinated a team of 4 volunteer app developers and the release of Dr. Greger's Daily Dozen app, downloaded by over 20,000 users
- Cultivated warmer and more personalized donor relationships resulting in an 82% increase in yearly donations with over \$600,000 in direct public support in 2015
- Analyzed data metrics and recommended strategies to the Board of Directors for increasing the impact of the site

+ skills

LANGUAGES	Ruby, JavaScript, HTML5, CSS3, SASS, SQL
FRAMEWORKS	Ruby on Rails, Bootstrap, Express
TOOLS	Git, Github, Heroku, PostgreSQL, OAuth
TESTING	TDD, RSpec, FactoryGirl, MiniTest, Capybara, Mocha/Chai, Webmock/VCR, Selenium
LIBRARIES	jQuery, React, Sinatra

+ education

Certificate in Nonprofit Management

University of Illinois at Chicago

M.A. in Political Science

Colorado State University

Specialization in Environmental Politics

B.A. in English Literature, summa cum laude

University of Florida

Minors in Wildlife Ecology and Conservation, and Sustainability Studies

+ volunteering

Code for Denver - Jun 2016 to
Denver, CO Current
Technical Lead for Denver Re:Imagine
Every week for 3-6 hours, I coordinate the ongoing development of an open-source Rails/React app that will allow Denver residents to solicit recycling services from their landlords. Since the app is open-source, Code for America brigades in any city will be able to set up the app locally with the same goal of improving recycling services to multi-tenant buildings.

+ awards

Fulbright U.S. Student Alternate for Public Health, Bangladesh, 2014

College of Liberal Arts Full-Tuition Scholarship, Colorado State University, 2009-2011

Florida Bright Futures Gold Recipient Full-Tuition Scholarship, University of Florida, 2005-2009

Student of the Year Finalist, University of Florida, 2009