

TRACY MULLEN

WEB DEVELOPER



tracykmullen@gmail.com
512-689-1979

1412 Market Street #135,
94102, San Francisco



PROJECTS

POEMIST Github • LIVE

Social media site for creating and sharing found poems

- Single page app built on Ruby on Rails and React
- Automatically sends AJAX request to PostgreSQL database every 60 seconds for new notifications
- Efficient SQL statements minimize number of database queries to keep load time fast
- Infinite scroll utilizes Kaminari for clean pagination
- Flux architectural pattern used for a clear unidirectional flow of information

ZOMBIES VS UNICORNS Github • LIVE

A JavaScript game to rid the world of unicorns

- Sprite-based visual interface
- Leverages Phaser physic engine and Tiles world building



WORK EXPERIENCE

PARTY CAT INVITATIONS AND GIFTS Jun 2014 - Feb 2015

Designer / Admin / Developer

- Utilized Python to automate mass data entry to a fraction of employee time
- Took initiative to design JavaScript monogram preview
- Designed custom invitations
- Maintained and updated BigCommerce website

UT CENTER FOR TEACHING AND LEARNING Jun 2012 - Aug 2013

Frontend Development Intern

- Created three interactive web apps using HTML, CSS and JavaScript for the Chemistry Department
- Used git to work collaboratively with a team of 6 on a new rollout of the Department's website, primarily fixing style bugs
- Styled the accessible version of a large PHP site originally built in Flash, to match the original



EDUCATION

The University of Texas at Austin, 2013

BA in Art | Elements of Computing Certificate

CS COURSES

Programming Logic
Databases

Software Design
Mobile Computing



SKILLS

Python

Ruby

JavaScript

HTML

CSS

React

SQL

Ruby on Rails

RSpec

Adobe CS