

Zach Ward **Software Engineer**

[Portfolio](#) | [Github](#) | [LinkedIn](#)

zach.l.ward6@gmail.com | 1395 Lexington Avenue, New York, NY | (703) 309-2314

SKILLS

Ruby | Rails | JavaScript | React | Redux | Python | Flask | SQL | jQuery | HTML | CSS | Git | RSpec

Projects

Zacmo - Ruby/Rails, React/Redux

[Live](#) | [Repo](#)

Web Application Inspired by the mobile payment service Venmo

- RESTful Ruby on Rails backend that features custom user authentication.
- React/Redux front-end to leverage the advantages of having reusable components and a unidirectional flow of data.

Flawk.io - Node.js, Socket.io, Canvas

[Live](#) | [Repo](#)

An multiplayer HTML5 JavaScript game inspired by slither.io

- Node.js back-end that uses Socket.io to leverage the power of WebSockets.

Inquire.js - JavaScript

[Repo](#)

A light-weight DOM manipulation library

- Inquire.js simplifies interaction with DOM while providing methods for AJAX.

EXPERIENCE

HEPData, Leesburg, VA | *Software Developer*

AUGUST 2016 - FEBRUARY 2017

- Built the back-end for a new version of one of the company's primary services using Python and the Flask web-framework.
- Write Python scripts to automate processes for quality assurance and error-checking.

WebSubstance, Sterling, VA | *Web Designer*

SEPTEMBER 2015 -

AUGUST 2016

- Utilize HTML5, CSS, and the WordPress platform to design responsive websites with stylish UX/UI for local businesses.

EDUCATION

App Academy | *Software Development*

FEBRUARY 2017 - MAY 2017

- Software development bootcamp with < 3% acceptance rate and 1000-hour curriculum

Indiana University | *Music Performance*

AUGUST 2013 - DECEMBER 2014

- Studied classical performance on the double bass at the Jacob School of Music