

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

Projects

Zacmo - Ruby/Rails, React/Redux

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

- Inspired by the mobile payment service Venmo. Built with a Rails backend, custom user authentication, a RESTful API, and a frontend built with React following a Redux architecture.

AjaxTwitter - Ruby/Rails, jQuery

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

- AjaxTwitter is a web application based on Twitter that uses jQuery and AJAX to communicate with a RESTful rails backend.

Inquire.js - JavaScript

[Repo](#) | [Demo](#)

- Inspired by jQuery, the extremely popular frontend javascript library, jQueryLite is a library of functions that simplify interaction with the document object model.

EXPERIENCE

HEPData, Leesburg, VA | *Software Developer*

AUGUST 2016 - FEBRUARY 2017

- Responsible for the management of large datasets throughout the data-processing services lifecycle which bring in hundreds of thousands of dollars in revenue per year.
- Write python scripts for processing large files, increasing efficiency by saving dozens of man-hours and reducing human-error.

WebSubstance, Sterling, VA | *Web Designer*

SEPTEMBER 2015 - AUGUST 2016

- Utilize HTML5, CSS, and the WordPress platform to design responsive, intuitive sites 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