

# Alex Wasson

wasson.alex@gmail.com | 601-519-8997 | Washington, DC  
linkedin.com/in/alex-wasson-570512128 | github.com/wassona | wassona.github.io

## Skills

### Front End Web Development

- Languages: HTML, CSS, Javascript
- Frameworks/Libraries: AJAX, jQuery, D3, Bootstrap, Semantic UI, MDL
- APIs: Soundcloud, Youtube, OMDb

### Back End Web Development

- Languages: Ruby, Python, SQL
  - Frameworks/Libraries: Rails, Sinatra, ActiveRecord, RSpec, Paperclip, Devise
  - APIs: SendGrid, AWS
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## Projects

### Housing Insights Project

- A web platform designed to centralize and display data to put better information in the hands of DC decision makers and advocates for affordable housing
- I volunteer as a member of the D3.js team, creating visualizations to make data more intuitive for affordable housing stakeholders

### discendo

- An education tool for quickly turning static, paper-based assignments into web forms built into a basic Learning Management System
- Built on Rails, using Paperclip to manage file uploads and conversion, AWS file hosting, Devise user management, MDL styling, and a custom JavaScript form builder

### Wikly

- A Rails based calendar app with Semantic UI styling, Devise user management, Paperclip file uploads, and some nice JS based interactivity
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## Experience

### Coding Kickstart Instructor

New York Code + Design Academy, Washington, DC, 2017

- Teach a weekly intro to HTML, CSS, and Javascript

### Latin Teacher (Grades 9-12)

Lewisville Independent School District, Lewisville, Texas, 2011-2016

- Taught a diverse range of ages and levels, from freshmen to seniors and from Latin I to Latin V, including AP Latin IV
  - Organized and ran the 2016 Texas State Junior Classical League Area C Convention, hosting over 700 students competing in over 40 different contests
  - Trained 55 teachers at Lewisville ISD xCamp, a limited-admissions, intensive, week-long educational technology professional development
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## Education

### New York Code + Design Academy

Web Development Intensive Course, November 2016 – February 2017

### Texas A&M University

Bachelor of Arts, English and Classics, 2007 - 2011