richard**hessler**
full-stack web developer

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skills
Ruby, Rails, JavaScript
jQuery, Backbone.js
D3, PostgreSQL, Redis
WebSockets, JSON
AJAX, CSS3 & HTML5

interests
Wine Education,
Winemaking, Cooking
Reading, Biking
Ultimate Frisbee
Video Games

statement

An analytically minded engineer who approaches problems both quantitatively and qualitatively. My professional ambitions and aspirations are fueled by my passion and obsession for web development and all things tech-related - all of which are supported by a healthy sense of humor.

experience

2014   **GENERAL ASSEMB.LY**   Washington, District of Columbia
Student
12-week immersive web development course with a focus on Ruby, Ruby on Rails, Javascript, jQuery, Backbone.js, TDD/BDD, and PostgreSQL, with introductions to other technologies.
Achievements:
- Completed three week-long sprint projects (one 6-person group, and two individual) adhering to user-stories and incorporating Test-Driven-Development. Technologies used incorporated those learned within the course as well as several self-explored technologies: WebSockets for Rails, Redis, and D3.

2013–2013   **Geo-Technology Associates, Inc**   Sterling, Virginia
Design Engineer/Project Manager
Accomplishments and Responsibilities:
- Design Engineer and Project Manager for many mid- to large-scale commercial and residential design projects
- Spear-headed project to overhaul file management system from excel to SQL based organization.
- Lead weekly scrums during active projects to ensure teams were on track.

2011–2013   **AREHNA | Engineering, Inc.**   Tampa, Florida
Project Manager/Staff Engineer
Accomplishments and Responsibilities:
- Lead design teams in the analysis and development of numbers mid- to large-scale commercial projects.
- Planned, coordinated, and oversaw crews of up to 15 people while conducting geotechnical forensic analysis and remediation of residential and commercial structures.

education

2014–2014   **Tackling the Challenges of Big Data** Certificate   Massachusetts Institute of Technology
Tackling the Challenges of Big Data

2006–2011   **Bachelor of Science** of Civil Engineering   The University of South Florida
Focus on Geo-Technical Engineering