

# richardhessler

full-stack web developer

## contact

cell: +1 941 321 1524  
richessler@gmail.com

richardhessler.com  
github.com/richessler  
linkedin.com/richessler  
@RJHessler

## 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 ASSEMBLY

Washington, District of Columbia

#### *Web Development Immersive*

12-week immersive web development course with a focus on Ruby, Ruby on Rails, JavaScript, jQuery, Backbone.js, TDD/BDD, and PostgreSQL.

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, Node.js, Express 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 insure 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  
*Tackling the Challenges of Big Data*

Massachusetts Institute of Technology

2006–2011

**Bachelor of Science** of Civil Engineering  
Focus on Geo-Technical Engineering

The University of South Florida