# YELENA "LAY-NA" FELDBERG

Structural Engineer turned Software Engineer

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#### **EXPERIENCE**

## **CROWDTAP**

July 2014 present

Software Engineer | New York City

Full stack web development with RoR, BDD & TDD.

# STACK BUILDERS

Junior Software Engineer | Ouito, Ecuador

Apr 2014 -Jun 2014

- Worked on an Agile team at a rising international software consultancy.
- Rails, PostgreSQL focus with experience in Haskell.

# GACE CONSULTING ENGINEERS

Structural Engineer | New York City

Improved efficiency at top-tier NYC structural engineering firm.

Feb 2012 -Nov 2013

- Trained 5-person inspection team in use of fully integrated iPads.
- Led inspections of concrete high-rises.
- Mastered design and analysis using the latest software and programming practices.

# RSD ENGINEERING

May 2010 -Feb 2012 Structural Engineer | New York City

Design and structural analysis for large-scale construction projects.

## **EDUCATION**

## **GENERAL ASSEMBLY**

Web Development Immersive | New York City

Dec 2013 -Mar 2014

- 12-week intensive program on full-stack web development.
- Designed and built Ruby on Rails and JavaScript web

# THE CITY COLLEGE OF NEW YORK

B.S. Civil Engineering | New York City

- May 2010 Graduated Magna Cum Laude
  - Chi Epsilon Honor Society

#### **SKILLS**

Back-End Development Ruby on Rails, RSpec, PostgreSQL, MongoDB

Front-End Development HTML, CSS, JavaScript. CoffeeScript, Cucumber, D3, Angular, AJAX, Backbone

Presentation Photoshop, MS Office

Management GitHub, Pivotal Tracker, Trello, Continuous Integration

### **CERTIFICATIONS**

ACI Concrete Special Inspector, FE/EIT Exam

#### **FUN FACTS**

- I spent a year climbing around the outside of 50story buildings, and deep sub-foundations.
- My friends and I run 'Iron Chef'-style cooking competitions for bragging rights.
- I taught myself Autodesk Inventor to build a 5 ft. tall clamshell sculpture entirely out of tuna cans.
- I modeled a low-cost water disinfection system used to provide clean water to a small village in Honduras.
- Lam fluent in Russian