LENA FELDBERG

Structural Engineer turned Software Engineer

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EXPERIENCE

CROWDTAP
Software Engineer | New York City

July 2014 – present

- Full stack web development with RoR and Mongo backend, JavaScript front end.
- Full coverage testing with BDD & TDD.

STACK BUILDERS
Junior Software Engineer | Quito, 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

Feb 2012 – Nov 2013

- Improved efficiency at top-tier NYC structural engineering firm.
- 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
Structural Engineer | New York City

May 2010 – Feb 2012

- 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 apps.

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
JavaScript, Angular, Spine, Backbone, HTML, CSS, CoffeeScript, Cucumber, D3, AJAX

Management
GitHub, Pivotal Tracker, Trello, CircleCI

CERTIFICATIONS

ACI Concrete Special Inspector, FE/EIT Exam

FUN FACTS

- I spent a year climbing around the outside of 50-story 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.
- I am fluent in Russian.