LENA FELDBERG

Structural Engineer turned Software Engineer

EMAIL lenafeldberg@gmail.com   *GITHUB* github.com/lena

WEBSITE lenaniz.com   *LINKEDIN* linkedin.com/in/lenafeldberg

EXPERIENCE

CROWDTAP
Jul 2014 – present

Full Stack Web Developer | New York City

- Developing features for a large social network that allows brands to connect with their target consumers through discussions, UGC contests, product samples, and surveys.
- Heading the redesign of the client portal that brands use to launch actions for members to participate in and see real-time campaign results.
- Designing and building robust Angular single page apps and Polymer web components; contributing to open source.
- Leading teams in feature development, architecture design, story breakdown, estimation and QA; consistently meeting track deadlines and goals.

STACK BUILDERS
Apr 2014 – Jun 2014

Junior Software Engineer | Quito, Ecuador

- Built features for an "Angie's List"-esque app written with RoR and PostgreSQL db.
- Built features for Stack Builders corporate website written in Haskell.

GACE CONSULTING ENGINEERS
Feb 2012 – Nov 2013

Structural Engineer & Concrete Inspector | New York City

- Led inspections of concrete high-rises ensuring designs were followed. Provided conflict resolution and fixes for contractors in a time-sensitive environment.
- Mastered steel and concrete design and analysis using the latest software and programming practices.
- Improved efficiency by spearheading the use of fully-integrated iPads for on-site document management in lieu of hard copies. Trained 5-person inspection team.

RSD ENGINEERING
May 2010 – Feb 2012

Structural Engineer | New York City

- Performed structural design and analysis for large-scale construction projects.

EDUCATION

GENERAL ASSEMBLY
Dec 2013 – Mar 2014

Web Development Immersive | New York City

- 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
Aug 2006 – May 2010

B.S. Civil Engineering | New York City

- Graduated Magna Cum Laude
- Chi Epsilon Honor Society

TECH SKILLS

Backend Development

Ruby on Rails, RSpec, TDD/BDD, Restful APIs, PostgreSQL, MongoDB

Frontend Development

JavaScript, Angular, Polymer, jQuery, Jasmine, Cucumber, Mocha, Selenium, Sinon, Ionic, Cordova, CoffeeScript, ES6/ES2015, HTML, CSS, AJAX

Workflow

Git, Pivotal Tracker, CircleCI, JIRA, VIM

CERTIFICATIONS

ACI Concrete Special Inspector, FE/EIT Exam

FUN FACTS

- I visit K-12 schools all over NYC to encourage kids to learn to code and consider a career in STEM.
- I spent a year climbing around the outside of 50-story buildings, and deep sub-foundations.
- I taught myself *Autodesk Inventor* to build a 5 ft. tall clamshell sculpture entirely out of tuna cans for charity.
- I modeled a low-cost water disinfection system used to provide clean water to a small village in Honduras.
- I am fluent in Russian.