



JESSICA YOUNKER

JUNIOR DEVELOPER

TECHNOLOGIES

HTML - CSS - Bootstrap - SASS
JavaScript - JQuery - Grunt - GitHub
Handlebars - Browserify - Django
AngularJS - Firebase - Python - Docker
SQLite - Elasticsearch - Kibana

ENDEAVORS

GH: github.com/jessica-younker

WWW: <https://jessica-younker.github.io/Portfolio-Site/>

EDUCATION

AB, Anthropology, with honors
UNIVERSITY OF CHICAGO

CONTACT

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SOFTWARE EXPERIENCE

APPRENTICE SOFTWARE DEVELOPER

Nashville Software School | Jan 2017 - Jun 2017

Self-driven learning of front & backend technologies. Team projects organized as sprints in scrum-like environment.

- Leveraged CSS, HTML, Javascript, and Python through individual and group projects
- Used Grunt for task automation, compilation, and linting
- Persistence using Firebase and SQLite
- Built RESTful APIs with Django REST Framework
- Implemented unit tests according to Test Driven Development Principles
- Managed source code with GitHub
- Hands-on experience emphasizing the value of maintainable code and refactoring for quality
- Solution Design with whiteboarding, Github Projects, Trello

PROJECTS

THE GREEN GLEANER

CRUD app for farmers to post gleaning opportunities to the public and to identify experienced gleaners to work with their farms. Built with AngularJS framework and featuring integration with Twilio's texting API. Firebase handles data storage and user authentication.

Github Repo: https://github.com/jessica-younker/Green_Gleaner

I GOT BUGS

A crowd-sourced insect data gathering tool built in AngularJs with interactive NVD3 charts for users to track patterns in historical and regional insect activity. Django REST Framework leverages Elasticsearch to store and search data and works with Kibana to produce insect data visualizations. Application created in Docker container platform.

Github Repo: <https://github.com/jessica-younker/I-Got-Bugs>

OTHER EXPERIENCE

FARMHAND

FAMILY FARMS in Nashville Area | Oct 2013 - Jan 2017

Focused on techniques of organic vegetable and livestock production for market, restaurant, and CSA sales. Worked on diverse teams that required effective communication with people who don't rely on phones or email, creative problem solving, advanced planning, and intense physical labor in every season.

WOMEN'S COOPERATIVE PROJECT MANAGER

AWAMAKI, Ollantaytambo, Peru | Jan 2010 - Jan 2012/present

- Coordinated development project for fledgling NGO.
- Worked with cooperatives of indigenous artisans to connect them to market
- Expanded project to over 100 women, ran fair trade store, trained staff, and created accounting system using Excel and Quickbooks.
- Ensured project sustainability by hiring a local replacement, designing program evaluation processes, and devising protocol for passing project management onto the cooperatives.
- Raised \$22,000 through grants and \$19,000 through online fundraising
- Currently Chair of Board of Directors and member of Strategic Planning Committee