

ELIZABETH HART

SOFTWARE ENGINEER

CONTACT

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 elizabethhart
 elizabeth-hart

TECHNICAL SKILLS

Ruby on Rails
Python
Lua
HTML & CSS
Javascript
jQuery
AJAX
CoffeeScript
RSpec
Selenium
Git, GitHub
ActiveRecord
Heroku
Agile Workflow
Jenkins
JIRA
Civil Engineering

COMMUNITY INVOLVEMENT

Living Works After School
Coder Zone
Volunteer Instructor

INTERESTS

Science Fiction
Drawing & Painting
Camping
Gardening

PROFILE

Civil engineer & amateur artist turned computer programmer; driven by curiosity and the joy of solving complex technical problems in the ever-changing world of web development.

EXPERIENCE

NARRATIVE SCIENCE

SOFTWARE ENGINEERING APPRENTICE | JULY 2017 - NOV 2017

- Added and improved platform functionality to support our professional services team
- Wrote custom Python scripts to digest, organize and analyze datasets
- Built and expanded upon several command line interfaces
- Revamped the user interface of the existing Angular web application

DEV BOOTCAMP

STAFF MENTOR | MAY 2017 - JUNE 2017

- Facilitated learning of full stack web development
- Answered questions and provided code feedback for approximately 40 students

STUDENT | DEC 2016 - APR 2017

- 18 week immersive full stack web development course (1,000 hours)
- Solo and pair programming
- Weekly team projects using agile workflow
- Workplace dynamics training emphasizing soft skills
- Created and deployed a mobile-first Rails application with a 4 person team

BOLLINGER, LACH & ASSOCIATES

CONSTRUCTION ENGINEER | MAY 2014 - FEB 2017

- Investigated and resolved construction issues to enable timely completion of projects
- Calculated and documented quantities for payment
- Trained 3 interns in construction inspection

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

BACHELOR OF SCIENCE, CIVIL ENGINEERING & GEOLOGY