

# MOLLY RACHEL BROWN

## SOFTWARE DEVELOPER

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### SUMMARY

Driven lifelong learner with a proven history of learning new technologies quickly. Excited by the challenge of applying creative and analytical problem solving skills while working on innovative, applied solutions in a collaborative, high-performing environment.

### SKILLS

**Languages:** Ruby, PostgreSQL, JavaScript, XSLT, XML, SASS, CSS, HTML, VBScript  
**Tools and Frameworks:** Ruby on Rails, Sinatra, ActiveRecord, TDD/BDD (utilizing RSpec and Capybara), GitHub, Agile Development, JIRA, Adobe Photoshop, Lightroom, Illustrator, Sketch

### PROJECTS

**Job Tracker** (Rails, PostgreSQL, Heroku): A Rails app to keep tabs on companies and job openings.  
**FakeGitHub** (Rails, GitHub API, OmniAuth): My take on replicating the GitHub UI using GitHub's API.  
**Bike Share** (Sinatra, Ruby, HTML/CSS): A site that analyzes bike share usage in San Francisco.

### SOFTWARE DEVELOPMENT EXPERIENCE

**Efficient Forms, Software Design and Development** **Littleton, CO | Jan. 2015 - Oct. 2016**  
**Business Analyst Team Lead (Aug. 2015 - Oct. 2016)**

- Responsible for creating, maintaining, and improving the business logic layer and front-end user presentation, as well as training and mentoring junior Business Analyst.
- Led redesign and implementation of new State and Federal tax withholding module in order to streamline data gathering workflow, resulting in highly improved consistency in delivery of withholding data to external payroll systems and decreased helpdesk requests.
- Led planning, design, and development of internal and external product knowledge bases on Atlassian Confluence platform for future integration with JIRA and JIRA Service Desk.

### VISUAL DESIGN EXPERIENCE

**UC San Diego Nanoengineering** **San Diego, CA | Jan. 2014 - Oct. 2014**  
**Web and Visual Designer (Contract Position)**

- Led collaborative effort to re-design existing website for Laboratory for Energy Storage and Conversion, including eliciting feedback, gathering requirements, visual and organizational design of site, and providing training and support for student webmaster on custom WordPress platform.

**Door-to-Door Organics** **Louisville, CO | Jan. 2013 - Oct. 2013**  
**Photo Editor (Contract Position)**

- Provided consulting and direction in purchasing and setup of in-house photography studio. Photographed approximately 1500 natural food products over a 8 week period as part of a nationwide online product catalogue redesign.

**SKI Magazine** **Boulder, CO | May 2011 - Aug. 2011**  
**Photo Department Intern**

- Assisted with duties of Photo Editor. Recognized for persistence, creativity, and professionalism in procuring difficult-to-source photographs for upcoming features.

**UC Boulder Environmental Center** **Boulder, CO | Jan. 2010 - May 2011**  
**Graphic Designer**

- Designed print and web graphics to advertise campus and community sustainability events. Tasked with developing template library to be used for reoccurring campus events due to high quality of work and skill in utilizing Adobe CS products.

### EDUCATION

**Turing School of Software Design and Development** | Back End Engineering **Apr. 2017**  
**University of Colorado, Boulder** | B.A. Philosophy (Law and Social Policy concentration) **Aug. 2015**

### COMMUNITY

**NAMI Boulder County** | Volunteer and Board Member at Large **Nov. 2015 - Present**