

MOLLY RACHEL BROWN

SOFTWARE DEVELOPER

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SUMMARY

Driven lifelong learner with a proven history of quickly picking up new technologies. 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 (2.x), JavaScript, SQL, XML/XSLT, HTML, CSS

Frameworks and Libraries: Rails (4.x), Sinatra, jQuery, ActiveRecord, Bootstrap, React

Test-Driven Development: RSpec, Capybara, MiniTest, Mocha, Chai

Tools and Other: Git, PostgreSQL, JIRA, Adobe Photoshop, Illustrator, Sketch, WordPress

PROJECTS

Pinspirations | <https://pinspirations.herokuapp.com>

- A Pinterest clone built in 10 days
- Group Project (focus on implementing dual login functionality and two-factor authentication)
- Tech Stack: Rails, PostgreSQL, Heroku, Google Oauth, Twilio REST API, SCSS, RSpec

FakeGitHub | <https://warm-beyond-72134.herokuapp.com>

- My take on replicating the GitHub UI using GitHub's API
- Solo Project
- Tech Stack: Rails, GitHub API, OmniAuth, Heroku, Faraday, VCR, Bootstrap

Bike Share | <https://github.com/mollybrown/bike-share>

- A site that analyzes bike share usage in San Francisco using Kaggle datasets
- Group Project (Project Manager Role)
- Tech Stack: Sinatra, Ruby, PostgreSQL, Google Maps API, Bootstrap

SOFTWARE & WEB DEVELOPMENT EXPERIENCE

Efficient Forms

Littleton, CO

Business Analyst Team Lead

Aug. 2015 - Oct. 2016

Business Analyst

Jan. 2015 - Jul. 2015

- Created, maintained, and improved business logic and UI of online interviews
- Trained and mentored new Business Analyst hire
- Improved consistency in delivery of withholding data to external payroll systems through redesign and implementation of new State and Federal tax withholding modules
- Led development and implementation of internal and external product knowledge bases

UC San Diego Nanoengineering

San Diego, CA

Web and Visual Designer (Contract Position)

Jan. 2014 - Oct. 2014

- Led team redesign effort for Laboratory for Energy Storage and Conversion web site on custom WordPress platform.
- Feedback and requirements gathering, visual and organizational design, providing training and support

EDUCATION

Turing School of Software Design and Development | Back-End Engineering

Udacity | Front-End Web Development Nanodegree

University of Colorado, Boulder | B.A. Philosophy (Law and Social Policy concentration)

COMMUNITY

Code for Denver

Denver, CO

Volunteer

Mar. 2017 - Present

NAMI Boulder County

Boulder, CO

Board Member at Large

Jun. 2016 - Present

**VISUAL DESIGN
EXPERIENCE**

Door-to-Door Organics

Louisville, CO

Photo Editor (Contract Position)

Jan. 2013 - Oct. 2013

- Provided consulting and direction for purchasing and setup of in-house photography studio
- Photographed 1500 products over a 8 week period as part of national online catalogue redesign

SKI Magazine

Boulder, CO

Photo Department Intern

May 2011 - Aug. 2011

- Recognized for persistence, creativity, and professionalism in procuring difficult-to-source photographs for upcoming features

UC Boulder Environmental Center

Boulder, CO

Graphic Designer

Jan. 2010 - May 2011

- Designed print and web graphics to advertise campus and community sustainability events