MOLLY RACHEL BROWN
SOFTWARE DEVELOPER

303.883.4351 | mollyrachelbrown@gmail.com | github.com/mollybrown | mollyrachelbrown.com | in/mollyrachelbrown

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, Lightroom, Illustrator, Sketch

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://github.com/mollybrown/FakeGitHub
· 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
· 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.