

MOLLY RACHEL BROWN

SOFTWARE DEVELOPER

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SUMMARY

A fascination with technology and design is the common thread that ties my past experiences together. I decided to pursue software development when I realized that there was no other field that offered such rich opportunities for pursuing my love of both creative and logical problem solving, as well as challenging me to never stop learning.

SKILLS

Technical: Ruby, Ruby on Rails, Sinatra, ActiveRecord, PostgreSQL, TDD/BDD (utilizing RSpec and Capybara), JavaScript, SASS, Github, XSL, XML, HTML, VBScript, JavaScript, Agile Development, JIRA.

Visual Design: Adobe Photoshop, Lightroom, InDesign, Illustrator.

PROJECTS

- **Job Tracker (Ruby on Rails, PostgreSQL, HTML/CSS, Heroku):** Job Tracker is a rails app built to keep tabs on companies and jobs I am interested in. This project challenged me to work with custom routes in Rails and use ActiveRecord associations to organize my database.
- **Bike Share (Sinatra, Ruby, HTML/CSS):** A site that analyzes bike share usage in San Francisco using Kaggle data.

EXPERIENCE

Efficient Forms LLC

Littleton, Colorado | Jan. 2015 - Oct. 2016

Software Design and Development

Business Analyst Team Lead (Aug. 2015 - Oct. 2016)

- Worked with Account Managers, Product Manager, and Software Development team to design, develop, and maintain online interviews. 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 re-analysis of state and federal withholding requirements to refactor workflow model that resulted in a 33% reduction in size of key interview module, thereby greatly reducing both end user completion time and back end maintenance demands.
- developed internal and external knowledge bases on Atlassian Confluence platform for future integration with JIRA and JIRA Service Desk.

Freelance Visual Design

Boulder, Colorado | Jan. 2011 - Dec. 2014

- Provided commercial photography, photo editing, graphic design, website design, and small project consulting services on a contract basis. Notable clients include UC San Diego Nanoengineering and Door-to-Door Organics.

EDUCATION

Turing School of Software Design and Development | Back End Engineering

Apr. 2017

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

Aug. 2015

CERTIFICATIONS

Udacity Front-End Web Developer Nanodegree

Jan. 2017