Eliza Jane Mitchell

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TECHNICAL SKILLS

Languages: Ruby, HTML, CSS, JavaScript, Python
Databases: SQL, PostgreSQL
Software/Tools: Rails, RSpec, Capybara, Jasmine/Enzyme, Karma, PhantomJS, React.js, React Router, Foundation, Git, GitHub, d3.js, Devise gem, Webpacker gem, AWS

PROJECTS

(Launch Academy) **UrbGarden**: *urbgarden.herokuapp.com, github.com/eliza-jane/urbgarden*
- Allows farmers market vendors to list their products and showcase the events they are attending; buyers search events and can make orders to pick up at those events
- Built styling from scratch using HTML and CSS; used React-on-Rails to make a live-updating feed of events on the homepage
- The Devise gem and AWS allowed for an enhanced user experience
- Testing was done in RSpec, Capybara, and Jasmine/Enzyme

(Launch Academy) **Women in Tech**: *tech-women.herokuapp.com, https://github.com/eliza-jane/ship_it_saturday*
- A space for women (and their allies) to discuss problems facing them in the tech industry
- Built collaboratively in a team of 4, utilizing Git workflow and pair programming
- Spearheaded the server-side development and form creation using Rails (ActiveRecord/PostgreSQL)
- Styling was tackled using Foundation

PROFESSIONAL EXPERIENCE

Launch Academy   Boston, MA
Jr. Full-Stack Web Developer   Jun 2017–Aug 2017
- Gained practical experience in an immersive software development bootcamp
- Applied test-driven development to guide large projects from conception to deployment, including a two-week group project and a two-week personal project
- Took part in pair programming and collaborative development, using Git to manage version control
- Incorporated React.js into a majority of personal and group projects, enhancing functionalities like upvote/downvote buttons and live-updating feeds

Accdon LLC   Waltham, MA
Editorial Assistant   May 2016–May 2017
- Honed project management skills by overseeing the editing process of scientific manuscripts from international locations; assisted in completing thousands of projects
- Created a method to handle LaTeX documents using Overleaf, which attracted a wider range of researchers and increased the company's revenue
- Wrote documentation to organize the company's growing use of various online tools, e.g., DropBox, as well as made informational articles to help the reviewers improve their editing skills

Self-Employed   Great Barrington, MA
Freelance Editor   Sep 2013–present
- Worked on concurrent scientific projects that were later published in several formats, e.g., *probabilitycourse.com*
- Acquired diverse knowledge in subjects such as computer science, and as a result of rigorous research during the editing process

EDUCATION

UMass, Commonwealth Honors College   Amherst, MA
B.S. Mathematics, Concentration: Applied Mathematics   Sep 2011–Feb 2016
B.A. English, Departmental Honors
Magna Cum Laude