Eliza Jane Mitchell

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TECHNICAL SKILLS
Languages: Python, JavaScript, HTML, CSS, Ruby
Databases: SQL, PostgreSQL⬚, MySQL, Amazon Athena, Amazon Aurora
Software/Tools: React.js, AngularJS (4+, with Redux architecture), NodeJS, React Router, Pandas/Numpy, AWS, Git, Elasticsearch, Rails, RSpec, Capybara, Jasmine/Enzyme, Karma, Foundation

PROFESSIONAL EXPERIENCE
Wellington Management   Boston, MA
Software Engineer   Oct 2017–present
- Optimizing the company's use of data for investment purposes through the use of cutting-edge tools
- Maintaining the team's web interface (Angular 4/NodeJS/Elasticsearch) and integrating new features into it from the various backend services, which is aiding in the development of custom applications
- Constructing vital backend and ETL jobs through independently learned skills, including the use of a Linux box, scripting (Bash), various Python packages, and AWS tools
- Fixing defects in multiple parts of the software stack arising from the construction of new services
- Spearheading research initiatives into dashboarding tools and building prototypes to demonstrate its importance to the company's investment science initiative
- Contributed to the construction of an Alexa skill set for the annual hackathon, using Lambdas to access the company's vast information infrastructure
- Developing professional finesse working for a large, well-established financial company, including the participation in regular meetings with investors and interested clients

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 and published several internal documents for the company's growing use of various online tools
- Created a method to handle LaTeX documents using Overleaf, which attracted a wider range of researchers and increased the company's revenue

Self-Employed   Great Barrington, MA
Freelance Editor   Sep 2013–Oct 2017
- 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