Melissa Eaton

Software Engineer

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+ Skills

Ruby/Rails   JavaScript   React.js   Flux   SQL   jQuery   HTML5   CSS3   Heroku   Git   RSpec

+ Employment

App Academy — July 2016 – Present
Software Engineering Apprentice — San Francisco, CA
- Conduct technical screens in JavaScript, Ruby, Python, and Java to assess algorithmic aptitude of coding bootcamp applicants
- Design and implement innovative JavaScript and Ruby lessons to improve curriculum for incoming classes

CNN — March 2015 – April 2016
CNNgo Associate Producer — Atlanta, GA
- Managed a team of 4 people through the conversion of 5+ live shows into digital programming every day
- Coordinated with technical operations to ensure CNNgo stayed concurrent with 24/7 programming
- Tracked digital content according to hourly metrics reports resulting in increased user engagement

+ Personal Projects

Feedy, Rails, React.js, PostgreSQL — Live | Github
Full-stack, single-page news aggregator inspired by Feedly
- Utilized React.js and Flux pattern for fast DOM manipulation and and unidirectional data flow
- Integrated Feedjira into custom JSON API, delivering 70+ subscribe-able RSS feeds to users
- Implemented front-end user authentication with AJAX requests and bootstrapped session data
- Designed sliding, sticky sidebar using React component state and CSS3 transitions

Codelaborator, Rails, JavaScript, jQuery — Live | Github
Full-stack, collaborative code editor
- Employed real-time code collaboration with WebSockets
- Integrated REPL.it API allowing users to evaluate Ruby, Java, Python, or JavaScript within app
- Incorporated Ajax.org Cloud9 Editor offering users the ability to customize collaborations with syntax highlighting and themes

2048, JavaScript, jQuery, HTML/CSS — Live | Github
Interactive puzzle game inspired by the viral sensation with the same name
- Designed gameplay using object-oriented programming to maintain DRY principles
- Dynamically rendered and animated tiles using jQuery and CSS3 transitions

+ Education

Georgia Institute of Technology
B.S. International Affairs, 2013
- Graduated with High Honors
- Curriculum Highlights: Intro to Computer Science, Intro to Computer Engineering

App Academy
Software Engineering, 2016
- Top 5% of graduating class
- 1000-hour immersive full-stack web development intensive with <3% acceptance rate

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