

# Sara Bocciardi

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Rocklin, CA

## Technical Skills:

- Languages: Ruby, Javascript, HTML, CSS
- Frameworks: Rails, jQuery, Bootstrap
- Testing: RSpec, Cucumber
- Databases: MYSQL, Postgres, Redis
- Other: Git, AWS, Agile Development

## Education:

BA in Sociology, Summa Cum Laude, University of San Francisco, May 2008

## Experience:

*Director of Content Operations and Internal Tools, Fandor, August 2016 - present*

Key achievement: Managed the end-to-end processing of all video content for fandor.com

- Designed and, with a team of engineers, created a system to schedule, aggregate, and deliver film metadata to sub-licensors of Fandor's film library
- Acted at the product lead for the metadata delivery tool
- Rewrote transcoding scripts using ruby and Zencoder's API
- Managed two engineers and two video encoding specialists

*Engineering Manager, Fandor, February 2015 - July 2016*

Key achievement: In addition to regular engineer duties, acted as a project lead, worked with a core team to plan sprints, and helped start and grow Fandor's Sacramento office

- Created a script to replace cloudformation that combined yaml-based options files and the AWS API to create all of the necessary components for a new Opsworks Stack, including: VPC, security groups, RDS instance, layers, applications, instances, etc.
- Used a combination of single-table inheritance and polymorphism to create an image model that could be used by many objects throughout the system and, as time allowed, refactored directly-attached images to use the new paradigm

*Software Engineer, IMA Technologies, December 2014 - January 2015*

Key achievement: Obtained an overview of the world of strongly-typed languages (C#)

*Software Engineer, Fandor, February 2014 - November 2014*

Key achievement: Worked on both the front-end and the back-end to improve the existing code base for the main web app, as well as the Roku channel

- Implemented a nightly job to send user data to an enterprise email service provider
- Upgraded the web app to the latest version of Foundation, and implemented it in the new guest homepage

*Web Development Immersive, General Assembly: September, 2013 - December, 2013*

Key achievement: Gained a hands-on education in order to launch a career as a web developer.

*Interactive Media Specialist, Saint Mary's College of California, 2011 - 2013*

Key achievement: Worked with a distributed group of website editors to maintain and enhance the College's web presence across multiple online channels

*Online Communications and Technology Manager, Friends of the Public Library, 2009 - 2011*

Key achievement: Launched a new digital fundraising platform

*Membership Services Assistant, Electronic Frontier Foundation, 2008 - 2009*

Key achievement: Did on-the-ground outreach at numerous conferences and events

*Quality Assurance Analyst, Data Control Corporation, 2001-2004*

Key achievement: Worked with team to write a comprehensive set of regression tests cases