

Felicity McCabe

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Profile

- ▶ Full stack web developer
- ▶ Experienced remote worker
- ▶ Diversity advocate
- ▶ Open source contributor
- ▶ Involved in the developer community

Skills

- ▶ Varied experience in E-commerce, influencer marketing, and consulting
- ▶ Capable with Ruby, Javascript, and Clojure
- ▶ Habitual TDD practitioner and experienced pair programmer
- ▶ Comfortable with non-technical coworkers and clients

Experience

Developer: Quick Left, August 2015-January 2016

- ▷ Deployed an internal project with Docker
- ▷ Quickly learned Angular and Javascript to work for a major client
- ▷ Built a thoroughly tested Rails app for interfacing with Twilio
- ▷ Built a Rails API for JWT authentication

Developer: Collective Bias, December 2014-May 2015

- ▷ Shipped a major user account creation feature, automating an oversight-intensive process
- ▷ Restored an abandoned test suite and moved to CI to accelerate development
- ▷ Migrated an API stream to Elasticsearch to scale for large volumes of data
- ▷ Extensively refactored a legacy app while increasing velocity and adding numerous features
- ▷ Explored social graph analysis to enhance influencer marketing
- ▷ Experimented with microservices using Redis Pub/Sub to streamline the deploy process
- ▷ Built a Vagrant development environment to simplify a complex application setup

Junior Developer: Acumen Holdings, January 2014-September 2014

- ▷ Moved store search from Thinking Sphinx to Swiftype to improve user experience
- ▷ Integrated accounts with Sailthru analytics for immediate improvements in DTC advertising

Apprentice: Acumen Holdings, July 2013-January 2014

- ▷ Developed a Redis/Sinatra mailer app, saving hours of customer service time per week

Clinical Research Associate: Aurora Imaging Technology, 2012-2013

- ▷ Contributor on a major paper published in Radiology
- ▷ Learned about team dynamics by coordinating a major research project

Clinical Research Assistant: Aurora Imaging Technology, 2008-2012

- ▷ Designed and built a multi-center research entry app that enabled better data collection and bypassed the need for manual validation

Education

- ▶ University of Central Arkansas, Conway, AR: B.A. Writing, 2007
- ▶ Acumen Web Development Apprenticeship, July 2013 - January 2014

Areas of Interest in the Past Year

λ **Functional languages:** I studied Clojure, dabbled in Haskell and Elixir, and learned to translate FP approaches in Ruby and Javascript



Parsers and experimental languages: I began work on a test framework and a monadic parser for Emily, an experimental FP language built on OCaml.



Front end development: I broke out of the back end, learning Javascript and Angular, experimenting with React when possible. I'm currently exploring Om Next as a possible framework for the future.



Graph databases: I worked on a Twitter analytics project using Neo4j to estimate the marketing influence of specific users, and experimented with building a roguelike based on a Neo4j graph.



APIs: Experimented with Node.js, Pedestal, and Rails 5 APIs, and learned to work with the JSON API format.



Community involvement: I'm active in the LGBTQ tech community and do what I can to support women in tech. I've made regular open source contributions this year, including a fix on an issue in RSpec. I also submitted talk proposals for conferences for 2016.

References available upon request.