

# Holly A. French

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## PROFESSIONAL EXPERIENCE

### Software Developer

Oakland, California

Pandora Radio (via Rdio acquisition)

January 2016 – Present

- Member of Pandora's Ad Targeting and Delivery team:
  - Responsible for managing ad tracking stats.
  - Implemented logging for number of serves, impressions, and clicks per ad, which gets stored in Redis, Hadoop, and StatsD.
  - Created periodic Hadoop and Redis reports on ad stats to monitor overall trends and individual stats per ad.
  - Refactored acceptance tests in Python, and ported them over to use the PyTest library.

### Software Developer

San Francisco, California

Rdio

July 2014 – December 2015

- Member of Rdio's Backend Features team until acquisition by Pandora:
  - Responsible for developing and maintaining internal Django APIs, admin pages, email daemons, and MySQL database migrations.
  - Built the APIs and subscription logic of Rdio Select, Rdio's mid-level, lower-cost monthly subscription tier.
  - Developed features for Rdio Live, a partnership with radio stations around the world to stream live radio through the Rdio web and mobile apps and fully integrate live music streams into the product.

### Software Developer

Palo Alto, California

Piazza Technologies, Inc.

June 2013 – June 2014

- Designed and developed Piazza's real-time in-class polls feature launched on iOS, Android, and our web client.
  - Implemented the frontend and backend for polls on the web.
  - Did hands-on customer development to drive the initial spec and iterate on feedback by meeting with professors and students.
- Implemented the backend to support push notifications for Piazza's Android app.

## SKILLS

*Experienced in:* Python, Django, Java, SQL, Redis, Git, Perforce, Phabricator, Jira.  
*Proficient in:* Hive, HTML/CSS, iOS, JavaScript, JQuery, Mercurial, MongoDB, Ruby, Swift.

## EDUCATION

### Bachelor of Arts in Computer Science

Northfield, Minnesota

Carleton College

September 2009 – June 2013

- Graduated *Cum Laude*.

## TRAINING

### Introduction to iOS Programming in Swift

San Francisco, California

Codepath

May 2015

- Completed a 10-week course in iOS Programming through Codepath.
- The course culminated in a final project, where I created a public transit scheduling app.

## VOLUNTEER EXPERIENCE

### Mentor

San Francisco, California

Hackbright Academy

July 2015 – Present

- Hackbright Academy is a software engineering school for women. We provide guidance for women on technical engineering questions, career advice, and job interview preparation.

### Organizer

San Francisco, California

Django Girls

November 2014 & December 2015

- Django Girls is a crash course in Django for beginning women coders. We provide curriculum and resources for a group of 30 students to complete a two-day introduction to Python and Django.