

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. I meet with students on a weekly basis to provide guidance 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.