

# Jenna Francis

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Full stack web developer with programming experience in Ruby on Rails and Javascript, with a background in economics, project management, and data analysis. Passionate about using coding and data to disrupt industries and foster a shared economy.

## TECHNICAL PROJECTS

### TopHop — Github: [Client](#), [API](#) | [Demo](#)

*The curated platform for craft beer discovery and exploration where we know life's better when you're hoppy*

- Utilized React components with custom CSS to build an efficient, interactive front end user interface.
- Integrated Rails API with PostgreSQL to ensure back end data validation and persistence.
- Configured Redux middleware to predictably respond to and modify state change through asynchronous actions.
- Applied JSON Web Token authentication to secure requests between the client and API.

### Move — [GitHub](#) | [Demo](#)

*User reviews and recommendations of top fitness classes in your metro area to keep you moving*

- Utilized Bootstrap and custom CSS for quick implementation of a mobile-friendly front end.
- Designed the database schema and configured ActiveRecord associations to enable efficient filtering and display of classes.
- Built internal APIs using Ruby on Rails and the MVC pattern to query database and return data in HTML and JSON.
- Leveraged jQuery and Javascript for AJAX functionality, enabling dynamic rendering of new review data.
- Integrated Devise gem and Facebook OAuth authentication to streamline user creation and login.

## EXPERIENCE

### Bringhub, New York, New York — Business Development and Account Management Intern

SEPTEMBER 2016 - DECEMBER 2016

- Analyzed company performance data to evaluate sustainable revenue strategy at an e-commerce technology firm.
- Performed market research on affiliate networks and publishers to identify strategic partners and industries for a suite of eCommerce products.
- Executed regression models in EViews to evaluate/optimize business development strategy targeting the millennial market.

### Natixis Americas CIB, New York, New York — Summer Analyst, Equity Markets

JUNE 2016 - AUGUST 2016

- Created financial models in Excel to backtest historical data and identify creative banking solutions for client presentations.
- Analyzed and streamlined marketing process within Natixis CRM from meeting setup to client feedback and pipeline implementation within the database.
- Updated and delivered written procedures for Equity Capital Markets, Strategic Equity Transactions, and Private Equity Secondaries Finance business lines, improving departmental efficiency and business continuity.

### CompStak, New York, New York — Data Analyst Intern

JUNE 2015 - MAY 2016

- Cleaned and processed incoming raw data into desired formats and templates using Excel and SQL to ensure up-to-the-minute data accuracy and integrity at a commercial real estate market analytics company.
- Validated and integrated 1500+ rows of finalized data into client-facing database on a weekly basis.
- Chosen among team of 9 interns to leverage market knowledge to resolve data conflicts and ensure data quality.

## EDUCATION

### Flatiron School, New York, New York — 2017

Full Stack Web Development, Ruby on Rails, and JavaScript online program

### New York University, New York, New York — 2017

Bachelor of Arts in Economics, Minor in Business Studies; Fall 2015 at NYU London

### Fordham University, New York, New York — August 2013-May 2014

Coursework towards Alvin Ailey Bachelor of Fine Arts in Dance

## AWARDS AND RECOGNITION

### National AP Scholar, CollegeBoard — 2013

8 AP Courses completed with scores of 4 and 5

### National Finalist in Modern Dance, National YoungArts Foundation — 2013

1 out of 20 students recognized nationally for excellence and promise in dance arts across various disciplines

### Top 10 Competitor, America's Got Talent — 2011

Member of Miami All Stars