

JACKIE LUO

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COLUMBIA UNIVERSITY
(New York, NY)
*BA in Computer Science
and Philosophy*
2013 to 2017



Proficient in **Python, C++,
Java, Ruby, JavaScript,
HTML/CSS.**
Familiar with **Flask, Django,
Rails, Git, MongoDB,
PostgreSQL.**



SENSEI (HackMIT 2015)
Tracks movement in
security cameras using
video processing
algorithms to bring analytics
to real-world stores. Winner
of third place overall and
GE's Most Innovative Use
of Data.

GITHUB STATS

Keeps track of the most
active users on GitHub by
streak length and commits,
using BeautifulSoup.

SENTIMENT

Scrapes Bwog (bwog.
com) daily and analyzes
comments for sentiment,
visualizing data over events
in time.

NO NEW FRIENDS

(DevFest 2015)
Connects students at
Columbia in different social
circles based on interests,
built with Flask and the
Facebook Graph API.

EXPERIENCE

PERCOLATE (New York, NY)
Engineering Intern

June 2015 to August 2015

- Developed a full mobile automation framework for iOS and Android apps using Appium and Pytest

HUKKSTER (New York, NY)
Product Intern

June 2014 to August 2014

- Analyzed 250 users to determine user types and conducted UI/UX testing for pre-launch products
- Doubled the response rate for blogger partnerships and led Twitter, Facebook, and Instagram

ACHE MAGAZINE
Founder and Editor-in-Chief

November 2010 to August 2014

- Built a readership of 1.5 million people worldwide, with 830,000 unique readers for the last issue
- Generated all layout design, content, and online presence (Facebook, Instagram, Tumblr)

LEADERSHIP

**GRACE HOPPPER CELEBRATION OF WOMEN IN
COMPUTING** (Houston, TX)
Hopper

October 2015

- Selected for Hoppers program to staff the three-day conference

SQUARE CODE CAMP (San Francisco, CA)
Participant

August 2015

- Selected as one of twenty women out of 500 for a five-day immersion program with Square's engineering team
- Built a prototype for an internal employee volunteering tool for Square

ADI LABS (New York, NY)
Mentor and Back-End Developer

February 2015 to present

- Created web scraper and sentiment analysis tool for Sentiment, an open-source project to determine the mood on Columbia's campus

**COLUMBIA ORGANIZATION OF RISING
ENTREPRENEURS** (New York, NY)
Executive Board

September 2013 to present

- Launched Ignite@CU, a weekend of learning for undergraduate designers, developers, and entrepreneurs in New York City
- Organized #StartupColumbia and #StartupColumbia Challenge with \$50,000 venture competition for student startups
- Developed technical infrastructure and design for organization