JACKIE LUO

jacqueline.luo@columbia.edu | (832) 693-9319 | jackiehluo.github.io



COLUMBIA UNIVERSITY

BA in Computer Science and Philosophy 2013 to 2017 GPA: 3.5



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, 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

NYLAS (San Francisco, CA) Software Engineering Intern January 2016 to May 2016

Worked on front-end and back-end for extensible, open-source email client, N1, built on top of Electron

PERCOLATE (New York, NY) Software 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)

June 2014 to August 2014

Product Intern

- 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

November 2010 to August 2014

Founder and Editor-in-Chief

- 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

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)

February 2015 to present

Mentor and Back-End Developer

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

COLUMBIA ORGANIZATION OF RISING

September 2013 to present

ENTREPRENEURS (New York, NY)

Executive Board

- 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